

Your Name

yourname@udel.edu, (302) 831-1231

[YourLinkedInURL](#)

EDUCATION

University of Delaware

Bachelor of Civil Engineering

Minors: Environmental Engineering, Mathematics

GPA 3.41; Dean's List: Fall 20XX - Spring 20XX

Newark, DE

May 20XX

- 28th Annual American Concrete Institute Student Beam Competition - 1st Place: April 20XX

SKILLS

Microstation; MATLAB and Python; Microsoft Office: Word, PowerPoint, Excel

Spanish (basic knowledge); CPR and Red Cross Lifeguard certified; construction experience

RELATED EXPERIENCE

University of Delaware, Department of Civil & Environmental Engineering

Newark, DE

Undergraduate Research

May 20XX - Present

- Collaborated with graduate researchers in the Structural Engineering Department under Dr. Thomas Schumacher to advance calibration techniques for Ground-Penetrating Radar (GPR) technology, adapting to evolving project scopes and overcoming technical challenges
- Mentored a high school intern through structured weekly check-ins and constructive feedback sessions, fostering their growth in research skills and professional development

Summer Scholars

June 20XX - August 20XX

- Aided in the collection of water quality and stream habitat measurements for baseline datasets used by the City of Newark, Delaware and National Park Service (First State National Historical Park)
- Determined stream erosion potential and likelihood of recovery using the EPA Rapid Bioassessment Method as well as the Rosgen Method
- Presented research poster at the Symposium for Undergraduate Research and Creative Activity to ~200 attendees

ADDITIONAL EXPERIENCE

University of Delaware, Bob Carpenter Sports Building

Newark, DE

Head Lifeguard

January 20XX - Present

- Coordinate scheduling for lifeguard shifts, ensuring optimal coverage and smooth operations for all aquatic activities
- Supervise lap swim sessions, club sport practices, and competitive swim meets while upholding safety standards and maintaining a clean, organized pool environment
- Earned promotion in recognition of strong work ethic and demonstrated leadership in managing facility operations and staff

Habitat for Humanity

Wilmington, DE

Construction Volunteer

June 20XX - August 20XX

- Worked on two construction sites in Wilmington, DE, assisting with framing, masonry, and carpentry projects
- Volunteered 150+ hours, working on 16 houses and gaining hands-on experience with construction management

HONORS AND ACTIVITIES

Tau Beta Pi - National Engineering Honor Society

Newark, DE

Member

September 20XX - Present

American Society of Civil Engineers

Newark, DE

Membership Chair

September 20XX - Present

- Increase membership by 6% through the recruitment process
- Coordinate and lead community service projects for 150-member pledge class

Intervarsity Christian Fellowship

Newark, DE

Small Group Leader

September 20XX - Present

- Organize 3 speaker events for 10-20 students, handling logistics, budget and promotions

Your Name

555-555-5555 | yourname@udel.edu

[YourLinkedInURL](#) | GitHub:

EDUCATION

University of Delaware

Newark, DE

Bachelor of Science in Computer Science

May 20XX

Overall GPA: 3.14; Major GPA: 3.32

SKILLS

Languages: Java, C, C++, LISP, Matlab, HTML, Promela, MySQL

Operating Systems: Windows, Unix, MacOS, SUN Solaris, Ubuntu

Software: Eclipse, MS Office, Adobe Photoshop, Minitab, Spin, Visual Studio

RELATED EXPERIENCE

INRIX, New York City, NY

May 20XX - August 20XX

Mobile Development Intern

- Designed and developed an incident escalation service to manage and assign critical and non-critical client and server issues for the Mobile Team
- Researched, designed and developed a cross-platform system of knowledge for mobile services
- Designed and developed a gamification platform for the INRIX Traffic application
- Prioritized tasks to contribute high-quality results in a fast-paced, deadline-driven environment

University of Delaware, Lerner College of Business & Economics, Newark, DE

August 20XX - May 20XX

TechDeck Support Member

- Maintained Lerner College of Business main webpage, updating content and improving user experience
- Managed daily operations of a public computing lab, enforcing procedural compliance and delivering responsive, client-facing IT support to ensure seamless user experiences

University of Delaware, Department of Computer & Information Sciences, Newark, DE

February 20XX - May 20XX

Lab Assistant (Intro to Computer Science I)

- Assisted instructors with conducting assignments focused on functional programming & data abstraction
- Answered questions and arranged remedial study sessions for interested students

PROJECT EXPERIENCE

University of Delaware, Department of Computer & Information Sciences, Newark, DE

Fall 20XX

Android Molecular Compound DB App

- Developed SQLite-based Android app permitting users to edit, add or delete database elements
- Generated XML-based scalable GUIinterface using custom Photoshop graphics

ATHLETICS & LEADERSHIP

UD NCAA Division I Football Team, Newark, DE

August 20XX - Present

Varsity Letterman and Member of Colonial Athletic League All Academic Team

- Amplify skills needed to work unselfishly and energetically amongst a group of diverse peers
- Serve as team's Student Athlete Council representative voicing student-athlete concerns to the college-wide board
- Built time management skills by balancing a full course load with 25+ hours of weekly football activities

Linux UsersGroup (LUG), Newark, DE

January 20XX - Present

President

- Organize group meetings and outings available to both members and the general public
- Design events for the purpose of educating members as well as non-members of varying competency levels

Robotics Club, Newark, DE

August 20XX - December 20XX

Webmaster

- Engineered landing page that increased user traffic by more than 50%
- Update the registered student organization web site every week to ensure accurate information is available to the public
- Maintain accurate electronic list of members and advertised meetings as well as upcoming competitions

Your Name

123-456-7890 | yourname@udel.edu
[YourLinkedInURL](#)

EDUCATION

University of Delaware, Newark, DE May 20XX
Honors Bachelor of Biomedical Engineering GPA: 3.34
Minor: Bioelectrical Engineering
Honors Enrichment Award Recipient: *Engineering and Healthcare Learning Experience in Cape Town, South Africa* Summer 20XX

Relevant Coursework: Bioengineering Mechanics, Biomaterials & Tissue Engineering, Medical Imaging Systems, Clinical Biomechanics, Medical Ethics

UD Study Abroad, Melbourne, Sydney & Cairns, Australia January 20XX
Community & Personal Health Program

SKILLS

Matlab, Cortex, Python, Microsoft Office, Image J, JMP Statistical Software, Mathematica

RELATED EXPERIENCE

University of Delaware, Upper Body Baby Exoskeleton, Infant Mobility Lab, Newark, DE August 20XX - Present
Senior Design Project

- Design an upper body support mechanism for infants and toddlers with limited upper body mobility, focusing on ergonomic design, safety, and developmental needs
- Compile a full engineering design report through analyzing experimental data and performing statistical analysis to guide design decisions
- Collaborate as a project team to prototype and evaluate the device, conducting user testing to assess comfort, functionality, and caretaker usability

Zimmer Biomet, Warsaw, IN May 20XX - August 20XX
Quality Development Program Intern

- Formulated procedures, specifications, and standards for Zimmer Biomet products and processes
- Developed and implemented corrective/preventative action plans
- Investigated complaints to determine root cause, recommended actions, and disposition of product back to the customer
- Supported production by reviewing part defects and identifying problem areas
- Ensured that suppliers have necessary information and facilities to deliver quality products to ZimmerBiomet

University of Delaware, Cartilage Bioengineering Laboratory, Newark, DE May 20XX - August 20XX
Research Assistant

- Investigated articular cartilage defect lesion and developed test methods to help identify solutions for orthopedic patients
- Designed and presented a research poster for the Orthopedic Research Society, summarizing experimental findings, conclusions, and clinical recommendations
- Adhered to all laboratory policies and safety procedures, ensuring accuracy and regulatory alignment in research activities

ACTIVITIES

Gamma Sigma Sigma National Service Sorority, Newark, DE September 20XX - Present
Membership Chair

- Increase membership by 4% through the recruitment process
- Coordinate and lead community service projects for 150 member pledge class

Assistive Medical Technology Club, Newark, DE September 20XX - Present
President

- Organized 3 community outreach events that assisted Go Baby Go to provide 4 Newark families in need with appropriate medical devices

Your Name

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EDUCATION

University of Delaware, Newark, DE

May 20XX

Bachelor of Science, Information Systems

Minors in International Business and Computer Engineering

Cumulative GPA 3.23

SKILLS

Computer: Microsoft Office Windows, Word, Excel, PowerPoint, Access, Outlook, Lync, Visio, SharePoint, Java, SQL, Microsoft SQL Server, Windows Script Language, OneNote, HP Quality Center, HP ALM, Umbraco CMS, Logical Data Modeling, Entity Relationship Diagrams

Communication: Proficient in reading and writing French

EXPERIENCE

JPMorgan Chase & Co., Newark, DE

June 20XX - August 20XX

Business Systems Analyst Intern

- Assisted various groups within the Corporate Technology sector to facilitate project management and process enhancements
- Executed comprehensive user and performance testing on the HR Next Generation Intranet Experience, ensuring a high-performing user interface
- Imported and maintained global data on the Umbraco CMS, supporting consistent digital communication across teams
- Led the design and implementation of a company-wide MOSS Intranet Site to improve internal collaboration
- Analyzed datasets to define business requirements, identify process inefficiencies, and deliver actionable insights that resolved key operational issues

University of Delaware Office of Economic Innovation and Partnerships, Newark, DE

August 20XX - December 20XX

Technology Intern

- Collaborated with project managers to drive the commercialization of emerging technologies
- Conducted individual market research on invention disclosures, delivering insights to inform patent strategy
- Consulted with business partners to develop strategies to market proprietary technology
- Updated, maintained, and retrieved data from the Knowledge Management System to organize critical information
- Analyzed legal and business documents and presented key findings to senior leadership

Exelon Corporation, Kennett Square, PA

June 20XX - August 20XX

IT Business Services Intern

- Led project to upgrade HP Quality Center to ALM Software
- Performed system administration functions for HP Quality Center and ALM
- Documented business processes using Microsoft OneNote and SharePoint
- Collaborated with a team of business systems analysts and project managers to create software test plans

LEADERSHIP

Delta Sigma Pi Professional Business Fraternity, Newark, DE

September 20XX - Present

Co-President

- Reactivated collegiate chapter through a focused marketing campaign and recruitment that resulted in 30 new members
- Organize events designed to foster mutually beneficial relationships between members and employers

University of Delaware Association for Information Systems, Newark, DE

Secretary

- Developed the agenda and record minutes for each meeting to ensure accurate notes for current & future members
- Maintained event schedule and contact information for over 50 members, sending bi-weekly reminders and updates

University of Delaware Marketing Club, Newark, DE

August 20XX - Present

Website Administrator

- Reviewed organization's website with the purpose of identifying and removing irrelevant information
- Maintained the club's StUDent Central webpage to ensure public access to club events and meetings

Your Name

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EDUCATION

University of Delaware, Newark DE
Honors Bachelor of Science, Physics
Minors in Mathematics and Computer Science
GPA: 3.42 | Dean's List (all semesters)

May 20XX

SKILLS

Programming and Scripting: Python, Java, C++, Bash, Matlab, Android Proficient in Molecular Simulation Software: Gromacs and VMD (Visual Molecular Dynamics) Version control - Git and SVN, Linux Operating System
Web Design: HTML, CSS, Ruby on Rails

EXPERIENCE

uMash Collage Generator, Newark, DE
Software Engineer & Co-Creator

May 20XX-Present

- Develop Android Application that uses machine learning to dynamically create photo collages, involved from idea conception to market release and maintenance
- Implement and improve cutting-edge algorithms to overcome mobile platform limitations
- Awarded NSF I-Corps grant to investigate market viability of product, received training in customer discovery research and lean startup methodology

University of Delaware, Department of Physics, Newark, DE
Undergraduate Researcher

January 20XX-Present

- Study the internal structure and composition of lipid phases to better understand cell membrane structure
- Participate in weekly lab group meetings to discuss reading and tackle difficult technical challenges
- Develop computational algorithms to process and analyze data using python
- Implement Hidden Markov Models and particle simulations in C++ to study phase behavior in simulated lipid membranes
- Presented findings at Delaware Membrane Symposium (2014), Biophysical Society Meeting (2015) and Society of Physics Students Mid-Atlantic Conference (2015)

University of Delaware, Department of Chemistry, Newark, DE
Howard Hughes Medical Institute Undergraduate Research Program

June 20XX-September 20XX

- Worked independently within the Department of Chemistry at the University of Delaware studying the impact of lipid membrane phase order on peptide translocation
- Created, ran, and analyzed biophysical simulations with various Molecular Dynamics software such as Gromacs, VMD and custom software
- Participated in weekly lab group meetings and contributed to overall group dynamic, presented research and contributed to idea generation and problem solving
- Presented preliminary results in undergraduate symposium

ACTIVITIES

Society of Physics Students (SPS), University of Delaware Chapter, Newark, DE
Vice President

February 20XX-Present

- Create a targeted marketing campaign and recruitment that resulted in 30 new members
- Organize events designed to foster mutually beneficial relationships between members and employers

UD Cross Country/Track and Field Club, Newark, DE
Transportation Organizer

March 20XX-Present

- Organize transportation and logistics for 20 students for up to five overnight club matches per semester
- Oversee a transportation budget of \$7,000 and participate in club leadership and planning meetings

Your Name

City, State

Phone: (302) 555-5555 | Email: yourname@udel.edu | LinkedIn: [YourLinkedInURL](#)

EDUCATION:

University of Delaware

Bachelor of Materials Science and Engineering

Minor: Mechanical Engineering

GPA: 3.42

Newark DE

May 20XX

SKILLS:

- **Applications:** Adobe Photoshop, Minitab, LabVIEW, MathCAD, Java, MS Office
 - **Instruments:** Scanning Electron Microscope (SEM), X-Ray Diffraction (XRD), SQUID Magnetometer, Differential Scanning Calorimetry (DSC), Differential Thermal Analysis (DTA), UV-Vis spectrophotometer, Vickers Hardness Testing, Charpy Testing, Polishing, Melt Spinning, Photography and Black and White Darkroom, Color Photography Darkroom, Soldering
-

ACADEMIC PROJECT:

University of Delaware - Materials Science Capstone Course, Senior Group Project

Deformation of Amorphous Metallic Ribbon for use in Magnetic Core Applications

Newark, DE

January 20XX – May 20XX

- Performed magnetic, compositional, and structural analysis on cores donated from Spang Magnetics
 - Designed a billet and performed hot extrusion of a wound core at WPAFB to reduce the ribbon thickness
 - Casted an amorphous rod and amorphous metallic ribbon for comparative analysis
-

WORK EXPERIENCE:

Power Superconductor Applications Corp.

Laboratory Specialist Grade IV

New Castle, PA

June 20XX – August 20XX

- Utilized engineering software such as LabView, MathCAD, and AutoCAD
- Constructed testing apparatus and tested Linear Induction Motors and Transverse Flux Machines
- Led research initiative on the use of Cryogenic Aluminum hyperconductor in company products
- Contributed to a published paper: Kuznet, Levy, Wilson. "Development of High-Field Transverse Flux Induction Drive for Ordnance Handling on Navy Ships and Industrial Conveyors" 4th Int. Sym. Linear Drives for Industry Apps
- Participated in writing government proposals and traveled to Wright Patterson Air Force Base, NIST, NRL, and ONR to meet with partners and clients

Carnegie Mellon University Undergraduate Research

Research Assistant, The effect of surface texture on formability in Aluminum sheets

Pittsburgh, PA

February 20XX – May 20XX

- Designed templates for a photolithography process to texture Aluminum sheets
- Performed ongoing mechanical testing and analysis

National High Magnetic Field Laboratory

Research Assistant, Grain Boundary Movement in Thin Films of Aluminum

Tallahassee, FL

January 20XX

- Produced images from TEM negatives in a black and white darkroom
- Traced grain boundaries by hand to track movement and wrote an original paper on hand tracing techniques

Carnegie Mellon University Undergraduate Research

Research Intern, Topic: Superconducting Material Magnesium Diboride

Pittsburgh, PA

June 20XX – August 20XX

- Improved production for pure MgB₂ by refining heat treatments
 - Operated SQUID magnetometer and ran X-Ray Diffraction tests
 - Interpreted results, wrote an original paper, and presented research to scientists
-

LEADERSHIP AND HONORS:

- Resident Assistant, College of Engineering Living Learning Community August 20XX – May 20XX
- National Society of Collegiate Scholars May 20XX – May 20XX
- Judith Resnik Challenger Scholarship August 20XX
- University President's Advisory Council August 20XX – May 20XX

Your Name

Email: yourname@udel.edu | Cell: (302) 831-1231 | LinkedIn: <YourLinkedInURL>

EDUCATION

University of Delaware Newark, DE
Bachelor of Chemical Engineering May 20XX
GPA: 3.41
Academic Awards: Dean's List (Fall 20XX - Spring 20XX); Andrew Carnegie Scholarship (Fall 20XX – Present)

UD Study Abroad Madrid, Spain
Courses: Material Science for Engineers, Energy Technology and Society, Topics in European History January 20XX

TECHNICAL SKILLS

- **Laboratory:** HPLC; Organic Synthesis & Purification; Gas Absorber; Rheometer
- **Computer:** MathCAD; MATLAB; SIMULINK; ImageJ; AutoSketch; MS Office
- **Foreign Languages:** Fluent in Spanish; Conversant in French

PROJECTS

University of Delaware - Chemistry Lab Newark, DE
Capsaicin Analysis Project February 20XX - May 20XX

- Designed & performed an experiment to determine the amount of capsaicin in peppers & salsas using reversed-phase HPLC.
- Presented findings to a class size of 50+ students to educate them on the critical components of the process.

University of Delaware - Senior Design Newark, DE
Chemical Engineering Filtration System September 20XX - December 20XX

- Partnered with a team of 4 other students to design a filtration system to remove dye from water, increasing water safety.
- Identified new, cost-effective materials and reduced operating costs by 3%.

EXPERIENCE

University of Delaware Career Center Newark, DE
Career Peer Mentor August 20XX – Present

- Conduct 1-on-1 resume reviews with undergraduate students to educate them on resume formatting and content creation.
- Review resumes, cover letters, and LinkedIn profiles and approve documents allowing students to apply for postings online.
- Meet with prospective students and families at admissions events to highlight resources available through the Career Center.

Grotto Pizza Newark, DE
Server August 20XX-July 20XX

- Delivered prompt, friendly service in a high-volume restaurant, ensuring customer satisfaction.
- Managed multiple tables efficiently during peak hours, accurately handling food and drink orders and payment processes.

LEADERSHIP

University of Delaware - American Institute of Chemical Engineers Newark, DE
Vice President September 20XX – Present

- Organize monthly speaker series featuring corporate and alumni panelists.
- Engage 150 members to attend events with marketing and social media campaigns.

ACTIVITIES

- **Alpha Beta Gamma Women's Fraternity** September 20XX – Present
- **Intramural Soccer** September 20XX – Present
- **American Institute of Chemical Engineers** September 20XX – Present