

William Gunter

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EDUCATION

University of Delaware

Newark, DE

Computer Science Major, Concentration in Systems & Networks, Theater Production Minor, GPA: 3.92

May 2024 (expected)

- Honors College, Cybersecurity Scholars
- Dean's List: Fall 2020, Spring 2021, Fall 2021, Spring 2022, Fall 2022
- Undergraduate Teaching Assistant: CISC437, Introduction to Database Systems
- Computational Research and Programming Lab: OpenACC Validation & Verification

TECHNICAL SKILLS

- **Web Development:** Javascript (ES6), NodeJS, NoSQL (MongoDB), Angular, React, Typescript
- **Backend Development:** Java, Python, C, C++, Oracle SQL
- **DevOps:** Terraform, AWS, CI/CD
- **Development Tools:** Jira, Confluence
- **Relevant Classwork:** Systems Programming, Intro to Software Engineering, Database Systems, Data Structures, Machine Organization & Assembly Language, Algorithms, Advanced Web Technologies, Operating Systems

EXPERIENCE

University of Delaware, Computer and Information Sciences Department

Newark, DE

Undergraduate Teaching Assistant, Introduction to Database Systems (CISC437)

August 2022 - Present

- Teaching and reinforcing topics regarding the implementation, installation, and use of Oracle SQL 21.3c
- Hosting office hours to provide one-on-one support for students
- Creating an inclusive environment amongst a group of 50 diverse upperclassmen students
- Developing supporting materials to teach REST APIs and integration of database systems in real world software engineering situations

NAX Group

Manhattan Beach, CA

Summer Associate, NAX Technology Group, Full Time

June 2022 – August 2022, January 2023

- Created a React Typescript application with custom API integration to demonstrate blockchain functionality to 3 international clients to secure an investment
- Led the transition to a security-focused company culture with the implementation of 100% usage of two factor authentication among 166 employees and automated security awareness trainings
- Created and developed plans with the DevOps department to implement Terraform solutions for multiple ongoing projects
- Collaborated with teams in Europe and Asia to research how mobile application usage differs around the world
- Technologies: React, Typescript, HCL (Terraform), Flutter, Google Workspace Admin

ACTIVITIES

Phi Sigma Pi National Honor Fraternity, Alpha Eta Chapter

Newark, DE

Inter-Chapter Relations Co-Chair, Secretary, Executive Board

May 2021 - Present

- Maintain communications with the national chapter of Phi Sigma Pi to coordinate over 30 scholarship, leadership, and fellowship activities per semester
- Complete and led 5 trainings specializing in diversity, equity, and inclusion leadership
- Organize and operate bi-weekly chapter meetings of 60 brothers to facilitate communication within the brotherhood
- Accurately and timely file reports to the National Office and other members of the executive board

Cybersecurity Scholars

Newark, DE

Scholar

August 2020 - Present

- Interpret pressing cybersecurity issues to develop cultural and technical solutions for industry and government sectors
- Collaborate with other Cybersecurity Scholars to study past cybersecurity incidents and produce monthly threat intelligence reports