

SUMMARY

I am passionate about data science, cryptography (particularly interested in NRTU), software development, and cybersecurity. I am also interested in music, economics, cryptocurrency, and quantitative finance.

EDUCATION

- **The College of New Jersey** Ewing, NJ
Bachelors of Science in Mathematics. Aug. 2020 - May 2024

EXPERIENCE

- **CircleSquared** San Mateo, CA
Intern Jun. 2021 - Aug 2021
 - **Description:** Conducted statistical analysis on various backflow, temperature, and pressure data.
- **HackerOne** Freelance
Security Researcher Nov. 2019 - 2021
 - **Description:** Reported security vulnerabilities on behalf of HackerOne's bug bounty program. Some of my preferred hacking tools include Burpsuite, SQLMap, and XSSstrike.
- **Paris and Chaikin PLLC.** New York, NY
Legal Intern Jun. 2019 - Aug. 2019
 - **Description:** Filed various legal documents (e.g. POAs, retainer statements, invoices, authorizations and etc) into Smart Advocate.
- **Postmates Inc.** Freelance
Courier Nov. 2017 - Nov. 2018
 - **Description:** Delivered food and beverages from restaurants to customers by bicycle.

PROJECTS

- **Valorant Cheat:** External Valorant cheat. The offsets are outdated and it is most likely detected by the Riot Games anti-cheat. Made with C/C++ and ImGui.
- **nnmax1-ebooks.web.app:** A website where people can search through a database of e-books. The back-end of the website is built with Golang, Mux, and PostgresQL. The front-end of the website was built with HTML, CSS, JQuery, and JavaScript. Site is up, but backend is currently down (hosted w/ Heroku).
- **Reddit Meme API:** Summon a random meme at will with the power of a simple http GET request. This was built with flask and an RSS feed parser.

PROGRAMMING SKILLS

- **Languages:** C, C++, Golang, Rust, Swift, Python, Java, MATLAB, HTML, CSS, and Javascript.
- **Technologies :** git, relational databases, Flask, Node.js, React.js, SwiftUI, Parse, AWS, MongoDB, and Firebase

COURSEWORK

Calculus 2, Statistical Inference, Multivariable Calculus, Chemistry, Linear Algebra, Discrete Mathematics, Data Structures and Algorithms, Cryptography and Coding Theory, Mathematical Logic, Abstract Algebra, Multivariate Statistics, Real Analysis, Number Theory, Topology, Computational Mathematics, and Graph Theory