Anon

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EDUCATION

Brown University **Providence, Rhode Island**
Bachelor of Science in Computer Science Expected May 2024

- **GPA:** 3.8 / 4.0
- **Relevant Coursework:** Deep Learning, Computer Systems, Software Engineering, Algorithms and Data Structures, Discrete Mathematics, and Calculus I & II
- **Expected Coursework:** Software Security, Artificial Intelligence, Computational Linguistics

WORK EXPERIENCE

Cisco Systems **Remote**
Cloud Networking Intern May 2022 - August 2022

- Utilized Grafana to aggregate server data and create panels for a cost metrics dashboard
- Designed and developed Rest APIs that stores, retrieves, and deletes images from MongoDB

Brown University **Providence, Rhode Island**
Software Engineering Teaching Assistant December 2021 - May 2022

- Acted as a mentor for 15+ different groups of students ensuring they are meeting deliverables
- Hosted debugging sessions for 10+ students each week.
- Developed class materials for a class of 150+ students.

PROJECTS

Molecular Variational Autoencoder (Python, Tensorflow, Numpy):

- Implemented a Tensorflow version of the Molecular VAE paper.
- Utilizes a set of 250,000 molecular graphs from the ZINC database to train a deep learning variational autoencoder that automates molecular design to speed up drug development.

Vunmo (C, C++):

- Developed a small scale multithreaded backend server capable of receiving and transferring imaginary funds similar to Venmo

Rhode Island Maps (Java, JavaScript, React.js, SQL):

- Connected a frontend and backend server to create a web application similar to Google Maps for Rhode Island that is capable of pathfinding by utilizing a SQL database of over 1 million roads.

Pokemon (Java):

- A passion project of mine where I recreated the battle system of my favorite childhood game
- Used an object oriented design approach to integrate several datasets to recreate a popular video game's battle system with 16 Pokemon types, over 700 different moves, and 151 unique Pokemon.

SKILLS

Languages: Java, C, C++, Go, Python, JavaScript, SQL
Libraries: Tensorflow, numpy, React.js
Technologies: Prometheus, Grafana