

Vincent Liang

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Education

Rowan University

Anticipated May 2022

Bachelor of Science in Computer Science

Glassboro, NJ

Mathematics Minor, Cyber Security Concentration

GPA: 3.667 (Out of a 4.0 scale)

Relevant Experience

Undergraduate Researcher contracted by ASRC Federal

June 2021 – Feb 2022

Machine Learning research led by Dr. Anthony Breitzman with the goal of creating a model that can generate comments from code.

- Developed scripts to filter data that was used to train a model
- Configured the model to work with the data collected

Projects

Linux Namespace Performance sponsored by ASRC Federal Mission Solutions

January 2021 – May 2021

Worked in a group of 6 people tasked to develop a graphical user interface used to measure the performance of Linux Interprocess communication (IPCs)

- Created in Agile software development
- Utilized Python libraries seaborn, matplotlib, and pandas to create graphs of the performance of Linux IPCs
- Utilized POSIX and SYSV APIs in C to make system calls

Simple Database for Store

March 2021 - May 2021

A simple database for an online retailer with calls to procedures to do functions. A few examples are creating a new customer, finding certain products, or suggesting a list of products that a customer should buy.

- Built using MySQL

Skills

Languages: Python, Java, C, SQL, HTML, CSS

Tools: IntelliJ, Git, Eclipse, Visual Studio Code, GitHub, Trello, PyCharm, VI, bash, AWS, Jupyter Notebook, MySQL, Jekyll

Operating Systems: Windows 10, Ubuntu, Unix, MacOS

Frameworks: Django