**Richard Frank**

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**Summary**

A current student pursuing a degree in Computer Science with an anticipated graduation date of December 2022. Career minded with experience in cybersecurity topics, motivated to obtain an internship continue developing skills in software engineering.

**Education**

**Bachelor of Science - Computer Science**, Oregon State University, Corvallis, OR (in-progress)

**Highlights**

Python, Java, C, x86 assembly

JavaScript, NodeJS, Django, React

SQL, MySQL, PostgreSQL, MongoDB

Google Cloud Platform, Amazon Web Services, Azure

Security Essentials Certification (GSEC), GIAC

**Accomplishments**

* Developed a portfolio-showcase website (Express-handlebars, NodeJS) and hosted on Heroku.
* Created a custom implementation of a Bash shell C that contains multiple built-in commands and leverages the exec family of functions for all other shell commands.
* Built a python script to obtain real-time data (GTFS-rt) from NYC MTA and determine optimal departure times for upcoming trains at a given station.
* Developed a gym management application to track members of fitness studios and workout programs offered (Express-handlebars, NodeJS, PostgreSQL).
* Built a custom port scanner in Java to determine open ports on a target host.
* Participated in Capture-The-Flag competitions to showcase skills in web-application and network infrastructure penetration testing.

**Portfolio**

GitHub: github.com/RichardFFrank

**Notable Experience**

Wavestone US:

* Provided cyber security support on a wide variety of topics to global consulting clients.