

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.