

OLIVER HANEY

Computer Science Student

haney.oliver@gmail.com | 407-595-3759 | haney-oliver.github.io/

github.com/haney-oliver | linkedin.com/in/oliver-haney-000

PROFILE

Eager and motivated student and developer. Enjoy learning about and using the exciting technologies of today, and of tomorrow. Specialize in backend web application development, artificial intelligence, and digital security. Have demonstrated value in team development environments, such as my latest internship at LSQ, and gained lots of experience in the past few years overcoming many new challenges-- professionally imposed, academically imposed and self imposed.

WORK

LSQ

January 2019 – September 2019

Backend engineering intern. Java Dropwizard and .NET web-app development for external and internal users. Involved exposure to automating CI/CD infrastructure with AWS CloudFormation and other services. Learned skills essential to working in AGILE development environments, many in the realm of communication and management, but mainly in the development of enterprise web applications. Specifically worked with Plaid's API, building LSQ's Plaid integration to their client dashboard, and working on data streaming services using serverless applications in AWS. Demonstrated the ability to learn quickly and unblock myself.

EDUCATION

Stetson University

Fall 2017 – Present

Enrolled as a Computer Science student as a senior. Completed the following relevant courses: Introduction to Programming (Java), Introduction to Programming II (Java), Computer Organization (Electrical Engineering and Theory), Software Development I (c++). Currently enrolled in Computer and Networks Security, AI (Keras, TensorFlow, Prolog, Problog, OptaPlanner) and Software Development II. Completed a security audit of the campus network and provided great value to the university. Currently starting my Senior Research and an Independent Corporate Audit Study in the Spring 2020 semester.

Winter Park High School

Fall 2013 – Spring 2017

An IB student who graduated with 28 transferable credits for college.

OTHER EXPERIENCE

My personal and academic projects can be found at my website, listed at the top of this document. Some of my favorites are Secrets Manager and Equations. Currently in the CTF club at Stetson, where we practice our pen-testing and hacking skills.

SKILLS AND QUALIFICATIONS

An experienced Java developer with a variety of other skills. Java is my first and strongest language, python a close second when paired with stack-overflow. Also familiar with C++, C#, prolog, problog, bash, Flask, relational databases, networking, security, integration and unit testing, the value of good documentation.

- Implement micro-service APIs with the DropWizard framework
- Write fluent and declarative code using Java 8+
- Building RESTful and gRPC APIs
- Many AWS services (Cloudformation, Code..., S3, Lambda, Kinesis, etc)
- Version control with Git and GitHub
- Building Constraint Solving and Machine Learning AI (TensorFlow, Keras, OptaPlanner, Prolog)
- Automated testing and deployment (CI/CD)
- Penetration testing (KALI tools and more)
- Javascript, Typescript, Ajax, React, Sass, Bootstrap, CSS