

PROFESSIONAL EXPERIENCE

Software Developer

May 2023 – Present

Innovative Professional Solutions, Panama City, FL

- Developed a Java desktop application for the Department of Defense (DoD) using Swing, Hibernate, PostgreSQL, and Apache CXF.
- Implemented REST and SOAP web services using Apache CXF to ensure seamless integration with external systems.
- Optimized database interactions by utilizing Hibernate ORM, resulting in efficient data retrieval and persistence operations.
- Participated in Agile development practices, including daily standups, code reviews, and ticket refinement sessions.
- Managed project tasks and sprints using Jira, ensuring timely delivery of features and bug fixes in a Scrum environment.
- Conducted unit testing with JUnit, maintaining high code quality and reducing defects before deployment.
- Configured and utilized Maven for dependency management and build automation, streamlining the development process.

Student Developer

August 2022 – May 2023

Verifone, Clearwater, FL

- Developed an Angular, and Spring Boot based website to manage multiple loyalty program configurations for employers through single front-end interface.
- Implemented frontend views and services, using Angular, resulting in a clean and responsive user interface, by utilizing HTML, CSS, and an in-house UI toolkit.
- Worked with backend engineers to successfully retrieve configuration data from backend API, via REST endpoints, resulting in accurate information being displayed client-side.

SKILLS

Programming Languages:	Java, Python, JavaScript, SQL, HTML, CSS
Frameworks and Libraries:	Java Swing, Hibernate, JUnit, Apache CXF, PostgreSQL, React Native, Flask, Maven
Technologies:	Git, Jira, Bitbucket, Confluence, VMWare

EDUCATION

University of Florida, Gainesville, FL

January 2021 – May 2023

Bachelor of Science in Computer Science, GPA: 3.65/ 4.00

Gulf Coast State College, Panama City, FL

August 2019 December 2020

Associate of Arts in Liberal Arts, GPA 3.7/4.00

PERSONAL PROJECTS

FitTracker

March 2023 - Present

- Solo developed a full-stack fitness tracking application allowing users to log and monitor workout sessions.
- Built front end interface with React Native, providing a responsive and intuitive user interface. Integrated with third-party libraries and tools to enhance the user experience on both iOS and Android platforms.
- Implemented a RESTful API with Flask to handle backend data management and user authentication via Google sign on.
- Familiarized oneself, with React concepts, including various hooks, and third-party libraries such as React Query, to efficiently manage state in application.

InterVids

February 2022 – May 2022

- Contributed to development of video focused eLearning platform, which allowed for the viewing of asynchronous learning videos provided by teachers, accompanied by a comments section, where students can make notes and ask questions.
- Implemented frontend views, designed, and optimized user interface using Angular and Tailwind creating a smooth user experience.

Other Qualifications

- **Active Secret Security Clearance**