DAYMAO SILVA

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EDUCATION

Bachelor of Science, Computer Science   **December 2022**
University of Florida   GPA: 3.91

WORK EXPERIENCE

L3Harris Technologies
Software Engineer   **January 2023 - Present**
- Develop in the backend of a network configuration and management application using C#
- Lead development of new set of features from requirements gathering through implementation and testing
- Refactor existing internal frameworks to add support for new types of features
- Write unit and integration tests with NUnit framework that are then integrated into Jenkins CI/CD pipelines
- Perform additional testing on the UI to ensure that code works as expected on the client side
- Participate in design meetings for new features being developed between myself and other team members

Salesforce
Software Engineer Intern   **May 2022 - August 2022**
- Developed Java APIs for an order management system that can process 2000 orders per minute
- Created a program that automatically generates new invoices when changes are made to orders
- Integrated my invoice generation program with the user interface of Salesforce's Flow software
- Wrote unit tests and functional tests using JUnit to ensure programs integrate well into codebase
- Participated in code reviews and worked with engineers on my team to improve code

PROJECTS

Personal Website, www.daymao.dev
- Created a personal website using HTML and CSS to showcase my experience and projects

Gator Security Fundamentals Web App
- Built a web app alongside two developers that professors can use to teach students about software security
- Used React.js for front end, Node.js and Express.js for the server and MongoDB for the database
- Users can register accounts and complete learning activities which professors can track through dashboard

Power Rangers Web App
- Built an energy production/consumption visualization web application on an agile team with four students
- Used JavaScript, HTML, and CSS for front end along with the Google Maps API and Node.js for the server
- Automated builds and tests with CircleCI configuration management tool

Doistic Web App
- Developed a task planner web application using JavaScript, HTML, and CSS
- Designed the app to be user friendly while providing high functionality
- Stored user account information into the local storage of the user's web browser

SKILLS AND CERTIFICATIONS

Technical: C#, .Net, Python, Java, JavaScript, React.js, HTML, CSS, C++, Node.js, Express.js, Linux, Jenkins, TeamCity, Git, Bitbucket, XML, MongoDB, JUnit, NUnit, ReadyAPI, Postman

Certifications: CodePath Software Engineering**,** Software Engineering Virtual Experience (JPMorgan Chase)

Languages: English (Fluent), Spanish (Fluent)