

DAYMAO SILVA

daymaosilva@gmail.com | (786) 308-6775 | LinkedIn: <https://www.linkedin.com/in/daymao>
GitHub: <https://github.com/daymao>

EDUCATION

Bachelor of Science in Computer Science

University of Florida, Gainesville, FL

December 2022

GPA: 3.92

RELEVANT COURSEWORK

Data Structures and Algorithms, Software Engineering, Programming Fundamentals, Databases, Operating Systems

WORK EXPERIENCE

Software Engineer Intern, Salesforce

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
- 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 website in a team of three 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

Doistic Web App

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

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

Film Finder Web App

- Created a website in which users can find information about movies using JavaScript, HTML, and CSS
- Implemented different searching algorithms to efficiently find information in a dataset of 86,000 movies

LEADERSHIP AND INVOLVEMENT

Education Lead, Swamp Launch Rocket Team

August 2019 - August 2020

- Organized and led rocket presentations and demonstrations for local schools, hospitals, and museums
- Educated over 500 students about rocket science and physics with presentations and design activities
- Assembled reports per NASA requirements to demonstrate positive impact of organized events

SKILLS AND CERTIFICATIONS

Technical: Java, JavaScript, Python, HTML, CSS, C++, React.js, Node.js, Express.js, XML, SQL, MongoDB, Git, JUnit

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

Languages: Spanish (Fluent), English (Fluent)