

DAYMAO SILVA

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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 - Present

- Develops Java APIs and services for an order management system that is quickly growing
- Writes unit tests using JUnit and runs functional tests to ensure programs integrate well into codebase
- Participates in code reviews and works with other engineers on team to improve skills

PROJECTS

Personal Website, www.daymao.dev

- Created a personal website using HTML and CSS to showcase my experience and projects

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 students about rocket science, physics, and STEM with presentations and design activities
- Assembled reports per NASA requirements to demonstrate positive impact of organized events

Member, UF Software Engineering Club

January 2021 - Present

Member, Society of Hispanic Professional Engineers

August 2019 - Present

SKILLS AND CERTIFICATIONS

Technical: Python, JavaScript, Java, HTML, CSS, C++, XML, SQL, Git, CircleCI, Junit, JSON

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

Languages: Spanish (Fluent), English (Fluent)