Daniel Franco

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EDUCATION

University of Florida Gainesville, FL
Bachelor's in Computer Science *Aug. 2021 – May 2025*
- Introductory Software Engineering
- Data Structures and Algorithms
- Computer Architecture
- Operating Systems

Miami Dade College Miami, FL
A.A. through Dual Enrollment *July 2019 – May 2021*
- 4.0 GPA

EXPERIENCE

UF Software Engineering Club – Clubfinity | *Tech Officer* Sep. 2023 – Present
- **Full Stack Development**: Worked on a full stack industry-level mobile application using MERN stack (MongoDB, Express.js, React Native, and Node.js)
- **Valueable Experience**: Gained real world experience by engaging in modern software development practices such as agile scrum methodology
- **Agile Scrum Expertise**: Attended biweekly agile standups with team to discuss progress on individual tasks and begin new sprint by acquiring new tickets from sprint board

UF Association for Computing Machinery (ACM) Aug. 2022 – Present
- Mentor – Developed my leadership and communication skills as I fostered growth in new computer science students, offering valuable insight and facilitating the development of their practical skills
- Actively contributed to smaller, open source web application project
- Expanded my expertise in programming frameworks and deepened my understanding of diverse computer science topics, reflecting my commitment to continuous learning and professional growth

PROJECTS

Social Media Website | *TypeScript, HTML/CSS, Angular, Go, SQLite, Git* Aug. 2022 – Dec. 2022
- Developed a full-stack social media web application with a live feed using Angular, Go and SQLite
- Implemented REST API and HTTP requests to manipulate server side resources and user data
- Implemented unit tests using Cypress and Postman to ensure the functionality and security of our application
- Developed my decision making and collaboration skills as I worked with team to coordinate efforts, resolve conflicts, and meet deadlines

Web Scraping Bot | *Python, Selenium, ChromeDriver* Apr. 2020 – May 2020
- Programmed a bot in python to traverse websites such as Best Buy and Amazon to find specific items in stock
- Used ChromeDriver to automate web browsers and Selenium for data extraction
- Gained experience with Python and data parsing

Minesweeper | *C++, SFML Library* Jan. 2022 – May 2022
- Recreated a fully functional Minesweeper game using C++ and SFML interface
- Demonstrated my strong grasp of Object Oriented Programming
- Developed my ability to strategize and solve complex problems as I worked to debug and structure my code

TECHNICAL SKILLS

Languages/Frameworks: C/C++, Java, JavaScript, TypeScript, Python, HTML/CSS, React, Angular, Node.js, Git
Certifications: Microsoft Word, Excel, PowerPoint Specialist
Spoken/Written Languages: English, Spanish