DAVID SILVA

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EDUCATION

Florida State University   Tallahassee, FL
Master's in Computer Science | GPA: 4.0   May 2025

Florida State University   Tallahassee, FL
Bachelor's in Computer Science | GPA: 3.97   May 2024

WORK EXPERIENCE

Walmart Supercenter #721   Port Charlotte, FL
Food Team Lead   Sep 2020 - Aug 2022

- Managed the grocery, frozen, and dairy departments of the business
- Led a team of grocery associates who specialized in excellent customer service
- Ensured shelves and displays stocked for customers and maintained a safe work environment

TECHNICAL SKILLS

Programming Languages:	C, C++, C#, Python, TypeScript/JavaScript
Web Development:	Astro, React, Node.js, Express.js, TailwindCSS
Mobile/Desktop App Development:	.NET MAUI
Backend Development:	Flask, SQLAlchemy, ASP.NET Core Web API
Databases:	MySQL, SQLite3, MongoDB

PROJECTS

DoorHinge *React, TypeScript, Flask, MySQL*   github.com/Daverhan/door-hinge-web-app

- Developed an application to connect users with property listings, significantly enhancing user interaction and transaction ease
- Collaborated with a cross-functional team to design and integrate diverse features, enhancing overall application functionality and user satisfaction
- Implemented Role-Based Access Control (RBAC) to securely manage user permissions and access rights, significantly enhancing system security

Personal Portfolio Website *Astro, TypeScript*   github.com/Daverhan/david-silva-portfolio

- Developed a personal portfolio website using Astro and TypeScript, designed to showcase my software development projects and technical skills
- Leveraged Astro's Static-Site Generation (SSG) and TypeScript for robust type-checking, ensuring a fast, responsive, and error-free user experience across all device types
- Deployed the portfolio website using Vercel, implementing CI/CD pipelines to automate builds and deployments, which streamlined updates and maintained high availability and performance

Practice Management App *C#, .NET MAUI*   github.com/Daverhan/practice-management-app

- Developed a Practice Management Application to streamline operations for businesses
- Designed a User Interface to showcase Clients, Projects, Employees, and Time Entries
- Implemented an ASP.NET Core Web API to handle backend operations

AWARDS

CyberCorps®: Scholarship for Service   Florida State University
National Science Foundation Scholarship for Service Recipient   August 2023 - May 2025

President's List   Florida State University
Maintained a 4.0 GPA during an Academic Semester   Fall 2022, Spring 2023, Summer 2023, Fall 2023

ACTIVITIES

FSU Marching Chiefs   Florida State University
Marched Euphonium   Fall 2022, Fall 2023

ACM Chapter @ FSU   Florida State University
Attended General Body Meetings and Programming Contest   Spring 2023, Fall 2023, Spring 2024

FSU CTF Team   Florida State University
Participated in CTFs and Executed Common Vulnerabilities   Fall 2023, Spring 2024