

# Adrik Cendon-Ruisanchez

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## EDUCATION

### Florida State University

*Bachelor of Science in Computer Science, Minor in Economics*

Tallahassee, FL

*Aug. 2019 – May 2023*

## EXPERIENCE

### Host and Support Specialist

*Biltmore Hotel*

May 2021 – September 2021

*Miami, FL*

- Communicate with managers to ensure POS(point of sale) system continues working without challenges
- Assess and troubleshoot computer problems brought by hotel management,guests and staff
- Communicate with employees, managers, subordinates and guests through verbal communication, hearing ability, and visual acuity

## PROJECTS

### Full-Stack Learning Management System | C #, Git, .NET Maui

January 2023 – Present

- Architected, developed, and deployed a full stack Learning Management System (LMS) utilizing C#, .NET MAUI, and GitHub, thereby enhancing the delivery of educational materials and facilitating improved teaching methods.
- Implemented features such as course creation, assignment submission, grade tracking, and interactive forums to enhance the overall learning experience and improve educational outcomes.
- Employed best practices of version control and collaborative development using GitHub, ensuring smooth project progression and enhancing personal productivity.
- Implement multiple user access with differing views for administrators and students.
- Leveraged .NET MAUI to ensure cross-platform compatibility, enabling access to the LMS across multiple devices and platforms, thereby increasing its accessibility

### Full-Stack E-Commerce Website | Python, Flask, JavaScript, HTML, Git

September 2022 – January 2023

- Conceptualized, designed, and developed a comprehensive full-stack e-commerce platform utilizing Python, Flask, JavaScript, MongoDB, and GitHub, enhancing customer online shopping experiences and driving business growth.
- Employed Flask to develop the server-side logic and Python for back-end development, creating a robust and scalable system capable of handling complex business operations and high user traffic.
- Leveraged JavaScript for dynamic front-end development, creating interactive web pages that enhanced user experience and engagement.
- Utilized MongoDB as the database for the e-commerce platform, providing efficient storage and retrieval of complex product data and customer information.
- Developed secure user authentication and authorization, providing a safe environment for customer transactions and protecting user data.

### SNES Lite Emulator | C++, Git

May 2021 – January 2022

- Implemented various features of the SNES system including graphics rendering, sound processing, and controller inputs using advanced C++ programming.
- Used Git for version control and collaboration among team members, ensuring consistent code, tracking progress effectively, and resolving merge conflicts promptly.
- Simulated hardware components of the SNES within the software to accurately mimic the original gameplay experience, demonstrating deep understanding of system architecture and low-level programming.
- Conferred with team members to assess progress, address challenges, and develop solutions, demonstrating strong teamwork and communication skills.

## TECHNICAL SKILLS

**Languages:** Java, Python, C/C++, C #, Bash, SQL (Postgres), JavaScript, HTML/CSS, MongoDB

**Frameworks:** Angular, Flask, .NET

**Developer Tools:** Git, Docker, Google Cloud Platform, AWS, VS Code, Visual Studio, IntelliJ, Eclipse

**Libraries:** NumPy, Matplotlib, React

**Spoken Languages:** Fluent in English and Spanish