FANNY CRUZ

3630 Jefferson Commons Dr Apt 301, Tampa, FL 33613
(407) 913-7506 • fannycruz41@outlook.com • https://fannycruz1.github.io/portfolio_website/

EDUCATION

University of South Florida, Tampa, FL
B.S., Computer Science, expected May 2025
Activities: Institute of Electrical and Electronics Engineers, *Graphic Design Chair*
               Society of Women Engineers
               Girls Who Code

William R Boone High School, Orlando, FL
High School Diploma, received May 2021
Honors: *AP Scholar* with Honors

EXPERIENCE

The Arcade Guys LLC, Orlando, FL
IT Systems Intern   May 2024 – August 2024
Resolved hardware/software issues, improving system efficiency and reducing downtime. Provided technical support, ensuring optimal user experience and troubleshooting a wide range of issues. Collaborated with the design team to integrate visual elements, aligning with aesthetics. Gained proficiency in emulator software, essential for replicating arcade hardware performance.

Institute of Electrical and Electronics Engineers Club (IEEE), Tampa, FL
Graphic Design Chair   January 2022 – Present
Designed infographics to communicate tech concepts and promote events. Collaborated on innovative technology initiatives, fostering a culture of innovation. Ensured consistent branding, enhancing the IEEE club's professional image.

Sunset Lake Condominiums, Orlando, FL
Administrative Assistant   June 2018 – January 2022
Automated the creation and distribution of digital notices and contracts, improving communication efficiency. Coordinated compliance projects, including fire safety checks, ensuring regulatory adherence. Designed digital flyers using Microsoft Word and Canva, boosting community engagement through texting.

PROJECTS

Web Scraping Project   June 2024
Python, Beautiful Soup, Pandas, Openpyxl, Matplotlib
Developed a Python script to continuously scrape book titles, prices, links, and stock information from the "Books to Scrape" website. Stored the scraped data in an Excel file using Pandas for easy analysis and manipulation. Analyzed book price trends including ratings and reviews over time and used Matplotlib to graph the data, providing visual insights. This project served as a foundation for further learning in web scraping and API interaction.

Data Analytics Dashboard for Netflix Dataset   September 2024
AWS, Amazon S3, Amazon QuickSight, Kaggle, Python
Analyzed a CSV dataset from Kaggle using various Amazon AWS services and APIs to visualize trends in Netflix content. Leveraged Amazon S3 for data storage and Amazon QuickSight for interactive dashboards, showcasing content trends and genre popularity. Integrated AWS IAM for secure access control and permissions, while using Amazon APIs to automate data processing and retrieval.

RELEVANT SKILLS: Python (with SQL libraries), HTML, C, C++, CSS, JavaScript, PHP, AWS technologies (familiar), Quantitative Analysis, Project Management
CERTIFICATIONS: Codecademy Learn HTML (July 2024)
LANGUAGE SKILLS: Spanish (fluent)