Irvin Pelcaztre-Ortega

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EDUCATION

Georgia State University - Atlanta, GA

Bachelor of Science in Computer Science

Anticipated Graduation: May 2025

Relevant coursework: Linear Algebra, Data Structures, Physics I & II, Object Oriented Programming, System Level

Programming, Computer Organization & Programming GPA: 4.0 | Honors/Awards: Dean's List and President's List

SKILLS & CERTIFICATIONS

- Languages: Python, Javascript, HTML/CSS, Swift, Bash/Shell Scripting, Assembly Language, Linux/Unix, C
- Libraries/Frameworks: NumPy, Pandas, Matplotlib, ReactJS
- Tools: Microsoft Technology Associate Certified, Jupyter Notebooks, Anaconda, Git, Github, Netlify, Supabase, API's
- Certificates: Codepath's Intermediate Web Development 102, Codepath's Software Engineering 101

EXPERIENCE

CodePath - Web Development Tech Fellow | Remote

August 2023 – December 2023

- Strengthened my school's CS resources by introducing industry courses to peers, playing an essential role in the success of CodePath's programs.
- Assisted in educating remote courses for students nationwide, leveraging my leadership and training as an ambitious student leader
- Assisted in breakout rooms and provided valuable assistance to students during each class, fostering a supportive learning environment

Cracker Barrel - Server (Trainer) | Morrow, GA

June 2020 – Present Time

- Maintained 98% customer satisfaction and a 4.8/5 average rating in online reviews through personalized service, ensuring memorable dining experiences
- Reduced new server training duration by 25% by delivering engaging and comprehensive training sessions
- Achieved less than 1% of customer complaints by proactively addressing guest concerns and ensuring seamless dining experiences

PROJECTS

Data Visualization - Data Analyst | Team of 3

GitHub | View Project

- Accomplished data visualization using Python modules/libraries (Numpy, Pandas, Matplotlib) to present insights and trends effectively
- Implemented, organized, and processed pseudocode to structure data for the final presentation, ensuring accuracy and clarity
- Completed a three-person project to visualize and interpret data from a vast video game CSV file.

Workout Chat Webpage - | Team of 1

November 2023 - Present | View Project

- Accomplished a dynamic React workout page as measured by successful deployment and integration with Supabase on Netlify and GitHub, by implementing user-friendly post creation, sorting, searching, and streamlined editing/deletion directly from post pages.
- Achieved positive user experience and satisfaction through enhanced engagement features, measured by dynamic user interactions, including upvoting, commenting, and post management, by enabling versatile engagement features that fostered a vibrant community on the platform

Portfolio Website - | Team of 1

June 2023 - Present

- Developed a responsive/interactive webpage using HTML, CSS, and JS in VS Code and deployed on GitHub.
- Implemented a side project of creating a reactive website to showcase skills and share links