Yuvia Leon

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EDUCATION

Columbia University, Bachelor of Arts, Concentration in Computer Science   May 2023
- **GPA:** 3.5

TECHNICAL SKILLS

Languages/Frameworks: Java, Python, Javascript, HTML, CSS, React, Node.js, PostgreSQL, Express.js, C, GitHub, UML, Object Oriented Programming, Jira, Microsoft Office

WORK EXPERIENCE

Workday   May 2022 - August 2022
Application Developer Intern
- Collaborated closely with Senior Product Manager to understand the customer pain point and feature acceptance criteria of intern project
- Designed the implementation of a Legacy Report, adhering to code standards set by Workday
- Delivered a breakout session of stories to team of 7, laid out the 8 stories for Legacy Report epic
- Developed 8+ reliable unit tests and pushed passing code to production
- Participated in daily-standups, sprints, retrospectives, and code reviews

Codepath   June 2021- August 2021
Full Stack Developer Intern
- Created 3 component based web applications using React and solidified my understanding of component hierarchy, passing props, and managing states
- Connected backend SQL database to frontend to store and fetch user data, and handle routes
- Worked with 2 other interns on a GitHub repository where I made 30+ commits, reviewed push requests, and resolved merge conflicts

PROJECT EXPERIENCE:

Focus 4 you   August 2021
Web Application Capstone
- Deployed productivity application site made with PERN stack
- Used Express and Node to build backend servers & APIs

Subway Learn, Guide/Quiz Web Application   May 2022
User interface design group project
- Created an interface to help a user learn a topic interactively
- Designed low and high fidelity prototypes
- Iterated on design of the site after receiving feedback

Wacky Wagon   May 2022
Web Application
- Programmed DC motors, an ESP32 with L293D driver, and distance sensors to create a toy car which communicated with a simple HTML website through HTTP requests
- Implemented program to run on ESP32 dual core so that the sensors and ESP32s server mode could continually run

ADDITIONAL ACTIVITIES & INTERESTS

Society of Professional Hispanic Engineers (SHPE) Member

MASA Tutor
- Assisted 1-2 middle school students in completing their homework and developing their reading skills

Girls Who Code
- Worked with 4 other peers to teach 13 middle school girls HTML,CSS, and JavaScript so that they could build a website of their own

Dual Language Tutor
- Coordinated with 5+ students at Columbia Teachers College to implement an English learner curriculum for immigrant students attending middle school