

FERMIN VALENZUELA

+1(520)-369-7332 | Ferminvalenzuela300@gmail.com | Phoenix, AZ

Summary

Fresh and ambitious Computer Science student that has an interest in completing projects and tasks at a fast pace. Completed plenty of certifications to focus on becoming well-rounded in various aspects of software development and emerging technologies. To add, I have participated in different internships and bootcamps to refine both my technical expertise and corporate skills, increasing my ability to collaborate effectively in professional settings. I have personally worked hands-on in projects using C, Python. While being certified in JavaScript, using React.js. I have used my experience in real-time data processing, API implementation, and software architecture. Strong foundation in computer systems, debugging, and optimization fundamentals. Looking to grow my career in the tech.

Skills

JavaScript, Python, C/C++, Data Analysis, React.js, GitHub, API Integration, Collaboration, Time Management, Project Management, Computer literacy, Time Management, Customer Service, Algorithm Design, Unit Testing, Cloud Computing, Linux

Experience

PM Accelerator | Miami, FL

Software Engineer | 08/2024 - 12/2024

Accomplishments:

- Produced 6 User Interface components for a facial recognition app
- Collaborated with a team of 10 developers and 2 product managers to integrate UI and AI function features inside of Argyle Application.
- Designed responsive, accessible web pages using HTML, CSS, and JavaScript.
- Primarily Focused on functionality
- Unit Testing to optimize and debug interfaces for performance.
- Provided UX research insights and feedback in team meetings.
- Collaborated using GitHub version control, Slack and Agile methodologies

Global Career Accelerator: Data Analytics

HTML & CSS & Javascript Trainee | 05/2024 - 08/2024

Accomplishments:

- Created dynamic websites and apps using HTML, CSS, Bootstrap, and JavaScript.
- Gained enhanced experience in debugged existing coding projects.
- Utilized developer documentation to improve features.
- Conducted UX research and prototyped digital products.
- Collaborated with a global team to meet technical project goals.

Projects

- **Argyle Platform Project** Designed a platform using **React.js**, **TypeScript**, and **Balsamiq** with distinct user flows for businesses and consumers.
- Developed a **landing page** enabling consumer logins and business onboarding, leading to a feature-rich **business dashboard**.
- Integrated tools like **data request management**, **status tracking**, and **metrics visualization** to enhance business operations.
- Used **GitHub for version control** and collaborated on **Agile-based projects**, ensuring efficient team workflows.
- Focused on **scalability**, **maintainability**, and **clean design** to provide a seamless user experience.

Weather App Project

- Built a **weather app** project with **JavaScript**, **HTML**, and **CSS**, fetching weather data via a public API.
- Displayed weather details like temperature, humidity, and wind speed with a **responsive, user-friendly interface**.
- Showcased expertise in **API integration** and **DOM manipulation** for a fast and dynamic user experience.

GitHub Repository: github.com/ProjectsByFerm/ProjectsbyFerm.github.io

Certificates

Artificial Intelligence Certified - PM Accelerator, Software Engineering Certified - Leland, Web Development Certified - GLOBAL HQ, JavaScript Certified - GLOBAL HQ, Html + CSS Certified - GLOBAL HQ, Intercultural Skills Certified - GLOBAL HQ

Education

Northern Arizona University | Flagstaff, AZ

Computer Science | 05/2026

- Currently completing courses in computer science, Algorithms, Data structures, Calculus 2, Discrete Mathematics, Software engineering, Linux, Azure, Python, C