Alma Cruz Hernández

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CAREER OBJECTIVE

Full-Stack web developer skilled in designing and developing reusable components for scalable, enterprise-level web applications. Passionate about technology, automation, and helping others, with a focus on streamlining processes and creating efficient, maintainable code.

WORK EXPERIENCE

Full-Stack Developer| Reboot Academy   Gran Canaria, Dec 2023 – Dec 2024

Reboot Academy is a pioneering educational institution based in the Canary Islands, Spain, offering intensive bootcamp programs designed to equip students with in-demand skills in technology and design. The academy provides both full-time and part-time Full Stack, AI & e-commerce bootcamps.

Full-Stack Developer - Edukami.ai -| https://edukami.ai/

Edukami is an AI-powered educational platform designed to help enterprises optimize their employees' learning experience by providing personalized and efficient training solutions.

I contributed to its early development, primarily focusing on the front end, where I translated Figma wireframes into functional code, created reusable components, and integrated the back end to display and refine database information. Additionally, I worked on the back end, implementing new functions following REST API architecture and refactoring code on both sides to improve reusability and optimization. I also fixed bugs that emerged throughout the project.

To gather feedback and test its effectiveness, the platform was also introduced to bootcamp students, accelerating their learning journey. By offering a personalized and structured educational experience, it helped students navigate their training more effectively and enhancing their skill development.

Tech: MongoDB, Mongoose, Express, Vue3, Node.js, Git/GitHub, Tailwind, Docker, Eslint, Husky, Firebase, Axios.

Front-End Developer - WISE-C -| https://wisecanarias.com/

WISE-C is an organization dedicated to supporting women in the STEAM sector, providing them with visibility and empowerment to advance in their careers and personal lives.

My contribution to this project focused on front-end development and the integration of external APIs. I translated Figma wireframes into a functional web interface, implemented the LinkedIn API to automate post generation, and refactored the logic behind Email.js to improve efficiency and maintainability.

This project significantly enhanced user engagement and visibility for the organization, leading to an increase in new members and partners, ultimately contributing to its growth and impact.

Tech: React, Node.js, CSS3, Email.js, Stripe, SCRUM, Axios.

Teaching Assistant - Full-Stack Bootcamp

I worked as a Teaching Assistant in two intensive full-stack web development bootcamps, supporting students as they learned both foundational and advanced programming concepts.

My responsibilities included guiding students through hands-on exercises, debugging code, and providing technical and conceptual explanations to reinforce learning. I delivered accelerated coursework, covering a range of topics from basic JavaScript and REST API fundamentals to more advanced React.js. Additionally, I assisted in project development, ensuring students gained practical, industry-relevant experience.

This role contributed to improving student success rates by providing personalized support, fostering a deeper understanding of complex topics, and preparing students for real-world software development challenges.

Tech: JavaScript, Node.js, Express, MySQL, Sequelize, Axios, Postman, React.js, Git/GitHub.

Full-Stack Developer - Reboot Talent
I contributed to the development of an internal project aimed at helping the academy track and manage bootcamp candidates. The platform was designed to streamline the process and provide candidates with targeted support and resources, improving their chances of securing employment.

My involvement primarily focused on refactoring and front-end development. Refactoring enhanced the system's performance and maintainability, while my work on the front-end aimed at improving the user interface to make the platform more intuitive and user-friendly for both instructors and candidates.

This project brought significant benefits to the company by reducing the time spent on manual tracking and reporting by 75%. By optimizing the platform's performance and user experience, it enabled more efficient management of candidates, ultimately contributing to a higher success rate in students securing employment.

Tech: MongoDB, Mongoose, Express, Vue3, Node.js, Tailwind, Git/Github, Eslint, Axios, SCRUM.

Full-Stack Developer - Lab Tracker
I developed a tool to automate routine tasks related to student exercise submissions, significantly improving operational efficiency by 80%. The tool captures details such as student identity and submission time, automatically recording the data in Google Sheets to streamline tracking and evaluation.

My work involved designing and implementing the application, ensuring seamless integration between the front end and back end. I focused on creating an intuitive user interface, optimizing data handling for better performance, and refining the system to enhance usability and maintainability.

This tool reduced manual processing time and improved accuracy in tracking student progress, allowing instructors to focus more on feedback and student support. The automation streamlined administrative tasks, enhancing overall efficiency in managing student submissions.

Tech: Electron.js, Vue 3, Node.js, MySQL, Sequelize, CSS3, Git/GitHub, Axios.

Lead Instructor - Full-Stack Bootcamp
I served as the Lead Instructor in a full-stack web development bootcamp, where I successfully prepared students to graduate with the skills needed to face industry challenges.

On a daily basis, I taught classes and assisted my teaching assistants, providing both technical and emotional support to students throughout their learning journey. My responsibilities included tracking and reviewing the exercises submitted by students, offering constructive feedback, and guiding them to improve their skills. I ensured that students understood both the theoretical and practical aspects of full-stack development, helping them to apply their knowledge effectively.

This role contributed to the successful graduation of students, equipping them with industry-ready skills in web development. The curriculum covered a wide range of technologies and agile methodologies, ensuring students were prepared for real-world software development challenges.

Tech: HTML, CSS, JavaScript, Express, Node.js, MySQL, React, Git/GitHub, Agile Methodologies(Kanban, SCRUM...).

SKILLS

Front-end: JavaScript, HTML5, CSS3, React.js, Vue 2, Vue 3, Astro, React Native, TailwindCSS, MaterialUI.
Back-end: Node.js, Sequelize, MySQL, Express, Mongoose, MongoDB, PHP, Laravel, Python.
Project Management: Github, Git, Docker.
Testing: Jest, Playwright.
CMS: WordPress.
Design: Figma.
Others: Electron.js.

Soft Skills: Teamwork, proactive, self-management, continuous learning, critical thinking, resiliency.

EDUCATION

Full-Stack Web & Mobile Development   Reboot Academy   Las Palmas| May 2023

Responsive Web Design   FreeCodeCamp   Online| May 2023

Languages

Spanish   Native

English   Intermediate