Alonso Huayta

1 250 880 5401 | alonso.hl25@gmail.com
linkedin.com/in/alonsohhl/ | https://github.com/Alonsohhl
alonsohhl.com

Skills

- **Programming Languages**: Proficient in JavaScript/TypeScript, HTML, CSS, and Sass, with substantial experience in C#/C++ and Python. Demonstrated expertise in testing tools like Jest, always striving for excellence in coding and staying abreast of the latest trends.
- **frameworks & libraries:** Deep expertise in React and Next.js, complemented by solid experience in Redux and WordPress, for creating scalable and dynamic web applications. Proficient with testing tools including Jest, Mocha, Puppeteer, and Selenium.
- **Data Management:** Skilled in handling relational databases (MySQL, MariaDB, Aurora DB) and NoSQL databases (MongoDB, DynamoDB), along with proficiency in GraphQL for efficient data querying and management. Version Control: Proficient in Git, with practical experience in using Git hooks and implementing continuous integration tools such as Jenkins and Travis CI.
- **Cloud Services:** Adept at setting up and managing AWS cloud services, with hands-on experience in deploying scalable applications using AWS Lambda, EC2, S3, and Elastic Load Balancing and Docker.
- **Development Practices:** Strong foundation in full-stack development, emphasizing responsive design, cross-browser compatibility, and API security. Dedicated to developing robust and secure web applications.
- **Data Analysis:** Competent in utilizing web analysis tools like Google Analytics.

Experience

Enrollment Resources, FullStack Web Developer, *2021-2024*

- Led the implementation of a testing culture, introducing new testing frameworks tailored for our new products. This initiative enhanced productivity and improved the developers' workflow, utilizing tools like Jest, Mocha and E2E testing with Puppeteer

- Developed an alternative demo for our platform's administration panel using Next.js, adhering to the Jamstack architecture, to evaluate potential migration possibilities.

- Refactored existing features and introduced new ones to our marketing platform, which includes a Landing Page Builder, Lead Forms, Custom Notifications, a proprietary quiz. Utilized React for the front-end and Express for the back-end, all developed with TypeScript and a strong focus on testing on AWS.

- Oversaw the consistent high availability of a web application servicing over 600,000 users monthly, with a focus on scalability and maintaining high user satisfaction rates.

- Led the development of an AI-powered statistics generator tool using React and TypeScript for the client-side, and Express for the back-end and powered by OpenAI. This tool analyzes trends and gathers insights for data-driven strategic decision-making.

- Led the initiative to integrate our platform for live information sharing with multiple third-party CRM APIs, employing both our backend and Lambda functions for resource optimization.

- Led the creation of a notification server I have created custom integration components with React to pull and push data from third party vendors also created a notification server which serves to send SMS and email notifications to customers and clients, Also have created a visual email template module to send better looking emails

- I was part of a team that developed custom solutions, such as an AI chatbot powered by CHAT-GPT, which improved website conversion rates by up to 80% in some cases and reduced bounce rates by assisting visitors in gathering information and providing basic support directly on the site. Leveraging technologies such as React, Express, Node.js, JavaScript/TypeScript, and more.

- Contributed to the creative team by suggesting potential features, creating multiple demos in a short timeframe that could potentially be developed into actual features.

- As an early adopter of the OpenAI API, I registered our company on Microsoft Azure, enabling us to create custom AI models fine-tuned for our solutions.

Contractor Work, *2014 - today*

- Recommended and migrated a WordPress website to a headless CMS setup, utilizing Next.js for the front-end and GraphQL for data exchange. This transition improved the website's Google performance score from an average of 40 to 95, significantly boosting conversion rates and reducing marketing costs, without altering the client's workflow.

- Developed a wide range of web solutions, from complex web applications and RESTful APIs to static site generators, primarily using Python, JavaScript, or WordPress. I built a comprehensive RESTful API for a pharmacy company, enabling full CRUD operations and advanced reporting capabilities with Express.

- Enhanced security by implementing JSON Web Tokens (JWT) for authentication, safeguarding a client's digital environment. Designed a sophisticated shift management platform using Next.js and Gatsby, leveraging React for a dynamic UI.

- Created responsive, visually appealing WordPress websites, employing custom HTML and Sass for a mobile-first design approach, utilizing MySQL or MariaDB for data management.

Leap, Frontend Developer, *2020-2021*

- I seamlessly translated website designs from Sketch, Adobe XD, and Figma into fully responsive Pixel Perfect WordPress themes, employing advanced Javascript, HTML and CSS/SASS techniques.
- I implemented custom wordpress triggers, Custom Post Types and Reusable Components for Enhanced UX: Tailored to meet client-specific needs, these additions significantly improved usability and user experience.

Education

- COMPUTER ENGINEERING - UCSM
- AWS Cloud Certification | *In Progress*