Elian Ramiro Gerard Ramos

Frontend Developer

Frontend-focused Software Engineer with hands-on experience building scalable web applications using React, Next.js, and modern development practices. Certified in React and Node.js, with a strong foundation in full-stack development and a passion for creating seamless user experiences.

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Experience

Associate Systems Engineer - AutoZone BTSSC
August 2024 - Currently

Responsabilites
- Developed scalable and responsive user interfaces using React.js and Next.js, aligned with design specifications.
- Collaborated cross-functionally with Product Owners, QA analysts, and UI/UX team to deliver high-impact features.

Key Accomplishments
- Led the redesign of the Order History and Order Details pages, enhancing usability and visual consistency across the platform.
- Spearheaded the development of a Customer Reviews feature, resulting in a 5x increase in review submissions.
- Delivered multiple high-priority features that improved customer experience and aligned with business goals.

Fullstack Developer - Por amor a Tobby (Contractor)
February 2024 - April 2024

Responsabilites
- Spearheaded the development of a responsive web application, from design to deployment, utilizing Figma, React, Tailwind, Express, MySQL and Serverless solutions.
- Implemented a monorepo structure to efficiently manage shared components between the administration panel and client version.

Key Accomplishments
- To be adopted by government animal control in Baja California, with the potential to significantly increase adoption rates.
- It will be showcased at the bi-national RE: Border 2024 conference on "Designing Oportunidades".

Fullstack Developer - TintoTenis (Contractor)
December 2023 - April 2024

Responsabilites
- Developed a full-stack responsive web application using React, Tailwind, Express, and MySQL.
- Designed and implemented a robust database schema and API integrations.
- Configured server, domain, and DDNS for reliable deployment.
- Collaborated closely with TintoTenis's UI/UX designer for a seamless user experience.

Key Accomplishments
- Boosted order processing efficiency by 70% through web app development and process automation.

Projects

NavegaTec

Developed a campus map web application to help students navigate and find information about buildings, and events. Collaborated with a classmate who handled design using Figma.

Responsibilities
- Developed the web application using React, Tailwind, Express, and MongoDB.
- Set up the server and domain for deployment.

Key Accomplishments
- Created a user-friendly campus map with building information and event listings, benefiting 2,200 students.
- Pioneered a new opportunity for future students to contribute to the school through coding projects.

SimpleTTS

Developed and published a Node.js package at npm, which wraps the google-tts-api package, making it easier to use for developers.

Responsibilities
- Designed and implemented a user-friendly API wrapper for the google-tts-api package.
- Published and maintained the package on npm, ensuring compatibility and reliability.

Key Accomplishments
- Simplified text-to-speech functionality for developers, making it accessible to a wider audience, getting over 1,000 downloads.

Education

Computer Systems Engineer, Fullstack Specialization - ITCHII
August 2020 - December 2024

- Proficient in Java, Node.js, HTML, CSS, JavaScript, MySQL, and MongoDB.
- Experienced in cloud deployment with AWS, network administration and Software Engineer methodologies.
- Active participant in coding competitions, hackathons and community initiatives.

Languages

- Spanish
- English