

ALAN CASELLA

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SUMMARY

Full Stack Developer (3+ years) specializing in NextJS, React, Node and AWS. Delivered end-to-end web applications, optimized infrastructure and resolved critical production issues in fast-paced environments. Strong focus on performance, maintainability and UX. Bilingual (Spanish/English C2).

PROFESSIONAL EXPERIENCE

Freelance Full Stack Developer

Apr 2025 – Now

- Developed custom software solutions, managing client expectations and incorporating ongoing feedback.
- Delivered end-to-end projects independently, meeting deadlines and ensuring client satisfaction.

Software Engineer Jr. | @ Howdy:

Jul 2022 – Feb 2025

- Estimated, developed, and tested complete features, ensuring quality and on-time delivery.
- Quickly resolved bugs in unfamiliar areas of the system, minimizing downtime and service impact.
- Maintained infrastructure, scripts, cron jobs, databases, and APIs in AWS.
- Led the development of a new project using modern technologies (NextJS & Vercel).
- Proactively proposed tasks and general improvements, addressing UI/UX inconsistencies.
- Created detailed reports and executed complex queries to support data-driven decisions.
- Discovered, documented, and improved processes, increasing operational clarity and efficiency.

Trainee Software Developer | @ Lionsofllc:

Sep 2021 – Jun 2022

- Assisted a Senior Developer, learning best practices through mentorship.
- Automated and optimized processes by building custom scripts, improving cross-team efficiency.
- Developed features for microservices, contributing to scalable and modular architecture.
- Facilitated task delivery by providing guidance and bridging communication gaps in English.
- Maintained and enhanced AWS infrastructure, ensuring system reliability and scalability.
- Designed and implemented backend APIs, enabling seamless system integrations.
- Delivered simple frontend features, ensuring functional and user-friendly interfaces.

Help Desk and Tech Support | @ UCES:

Feb 2020 – Mar 2021

- Explained and resolved hardware and software issues via email, phone, and in person.
- Advised teachers and students, serving as the primary point of contact for technical support.
- Created user-facing documentation, automating 80% of recurring questions.
- Optimized personal workflow to efficiently split time between help desk tasks and hardware repairs.
- Equipped campus facilities with new technologies for hybrid in-person/virtual classes.

EDUCATION

Henry Bootcamp

Oct 2020 - Feb 2021

FullStack Developer, React-NodeJS

SKILLS & INTERESTS

- Languages: Spanish (native), English (proficient, C2)
- Technical: Javascript, Python, PHP, Git, NodeJS, React, NextJS, CodeIgniter, Tailwind, PostgreSQL, MongoDB, Prisma, MySQL, AWS, EC2, S3, Lambda
- Interests: Cooking, Organized Video Games Tournaments, Psychology, Poetry