Israel Arcos

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SUMMARY

I'm a software engineer with over 3 years of experience in web-focused roles, specializing in JavaScript, React, and TypeScript. I've got a solid track record in designing and implementing scalable and maintainable codebases, boosting system performance, and mentoring junior engineers. I'm also skilled in AWS services, infrastructure as code.

EXPERIENCE

Amazon Web Services (AWS), Software Engineer

Dec 2024 - Present - Designed, implemented, and deployed Java backend APIs and NO-SQL tables, enhancing system performance and scalability.

- Deployed and managed AWS backend services leveraging infrastructure as code.
- Conducted code reviews, provided constructive feedback, and mentored junior engineers, improving code quality and team productivity.

Amazon Web Services (AWS), Front-End Developer

Jul 2022 - Dec 2024

- Translated Figma designs into React UI components, enhancing user experience and reusability.
- Designed front-end flows leveraging API fetching and state management, improving data handling and user interaction.
- Designed and implemented TypeScript APIs for front-end frameworks using AWS services, enhancing integration and performance.
- Managed a JavaScript monorepo with modern tooling (Webpack, ESLint, Yarn/NPM), ensuring codebase scalability and maintainability, reducing build times by 30 percent.

MedAtlas, Front End Developer Intern

Nov 2021 - Jan 2022

- Structured the initial front-end architecture using React and Redux, enhancing system performance and scalability.
- Built the entire UI from scratch using reusable and maintainable components, improving code maintainability and consistency.
- Applied Tailwind CSS to ensure consistent styles across the application, enhancing user experience and interface consistency.

Amazon Web Services (AWS), Front End Developer Intern

May 2021 - Aug 2021 - Implemented an UI Authenticator using reusable components and AWS APIs.

EDUCATION

Hunter College

Computer Science • Aug 2020 - May 2022

Hostos C. College

A.S • Mathematics • Jan 2019 - May 2020

SKILLS

JavaScript • Typescript • React • Git/GitHub • CSS • HTML • JAVA • AWS