David Vargas

Senior Front-End Developer | Angular · React · Node.js · AWS

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PROFESSIONAL SUMMARY

Senior Front-End Developer with 8+ years of experience building scalable SPAs and enterprise web applications. Specialized in Angular and React, with hands-on experience developing AI-powered conversational interfaces, Micro-Frontend architectures with Module Federation, and AWS Serverless deployments. Proven track record delivering production-grade solutions across fintech, edtech, e-commerce, and AI startups in fully remote environments. Self-taught engineer with a strong foundation in clean code, component-driven architecture, and cross-functional collaboration.

EXPERIENCE

Front-End Developer
Oct 2024 – Sep 2025

Replyly · Remote

- Led front-end development of an AI conversational platform, building the full admin dashboard from scratch using Angular.
- Designed and implemented user flows for managing AI agents, conversation pipelines, and client configurations.
- Integrated RESTful APIs and real-time WebSocket connections to power live conversation monitoring.
- Delivered the complete UI layer enabling the product's MVP launch to market in a competitive AI agent landscape.

Front-End Developer
Jul 2023 – Oct 2024

Freelance · Remote

- Migrated CMS from Angular v13 to v15, delivering a fully responsive redesign with updated Angular Material components.
- Built and documented a reusable component library using Storybook, accelerating feature delivery across teams.
- Implemented new store and favorites management modules using a scalable modular architecture pattern.
- Delivered projects across AI conversational solutions and e-commerce platforms; expanded expertise in React, Next.js, WebSockets, and AWS Serverless.

Front-End Developer
Mar 2022 – Jul 2023

Tul · Remote

- Designed and built a modular SPA with Angular, implementing responsive design and custom state management services.
- Implemented Micro-Frontend architecture via Module Federation, improving scalability and independent deployability.
- Maintained 90%+ unit test coverage using Jasmine and Karma across all modules.

Full Stack Developer
Apr 2021 – Feb 2022

Blankfactor · Medellín

- Developed RESTful APIs and responsive front-end interfaces using Angular and Node.js in a full-stack role.
- Led delivery of key features for an edtech platform and a marketing product, from requirements to production.

Back-End Developer — Node.js & AWS
Aug 2020 – Jan 2021

Intergrupo · Medellín

- Refactored legacy codebase improving reliability and maintainability across multiple services.
- Led migration to microservices architecture using Node.js, AWS Lambda, and Serverless Framework.

Application Development Analyst
Oct 2019 – Aug 2020

Accenture · Medellín

- Built modular SPAs in Angular with third-party API integrations and comprehensive unit testing (Jasmine/Karma).

Full-Stack Developer
Sep 2016 – Jul 2019

Parse Software Development · Medellín

- Built reusable Angular Material component libraries that accelerated feature development across projects.
- Delivered multiple SPAs with responsive design, third-party integrations, and custom state management.

TECHNICAL SKILLS

Angular · React / Next.js · TypeScript · Node.js · PostgreSQL · GraphQL · AWS Lambda · Serverless · Micro-Frontends · Module Federation · WebSockets · REST APIs · Storybook · Cypress · Jasmine / Karma · SCSS · Git / Bitbucket · Agile / Scrum

LANGUAGES

🇨🇴 Spanish — Native

🇺🇸 English — B1 (actively improving)

CERTIFICATIONS

JavaScript Back-End – Verified by Talently (Mar 2024)

Frontend Developer – Platzi (Mar 2024)