Elizabeth Manrique

Full-Stack Product Engineer

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EXECUTIVE SUMMARY

With 10+ years of experience building web and mobile products from concept to launch. I bring a product mindset, **an AI-native approach to development, and hands-on experience with generative AI and agent-based systems.**

I believe great software comes from great collaboration. I enjoy working closely with teams and clients, sharing knowledge, solving problems together, and taking ownership of what we build. I care not only about delivering great products, but also about making the experience of building them memorable.

EXPERIENCE

2023 – 2026 | Senior Software Engineer II at Able.co (USA)

- Developed an AI-enabled product chat using generative AI, retrieval-augmented generation (RAG), LangChain, and LangGraph.
- Built features across a healthcare mobile app, with focus on chat using Sendbird and health data integrations with Apple HealthKit, Android Health Connect and Validic.
- Built scalable employee benefit platform across the full stack, supporting rapid MVP delivery and long-term extensibility with Next.js, NestJS, and HAPI FHIR.

2022 – 2023 | Senior Software Engineer I at Newfront (USA)

- Led front-end delivery for insurance billing systems using React, Next.js, and TypeScript.
- Strengthened UI testing practices and contributed to a shared component library for consistent product development.

2021 – 2022 | Engineering Manager at Compara Online (Chile)

- Led the Acquisition engineering team responsible for developing and optimizing SEO landing pages across ComparaOnline's insurance and financial product platforms in Chile, Brazil, and Colombia.
- Drove technical SEO and organic acquisition initiatives to increase traffic and help users discover, compare, and purchase insurance and financial products online.

2019 – 2021 | Software Engineering Manager at Able.co (USA)

- Led and developed engineering teams, aligning individual growth goals with company priorities through quarterly performance reviews, actionable feedback, and development plans.
- Mentored engineers and Scrum Masters, coached direct reports, and helped create an environment where people could grow their technical and collaboration skills.
- Drove engineering-wide initiatives, including the company's shared library, coding standards, Test Engineer transitions, and improvements to testing practices.
- Identified cross-team bottlenecks, coordinated action plans, and communicated engineering priorities and progress through department-wide updates.

2016 – 2020 | Software Engineer at Able.co (USA)

- Built scalable web and mobile applications with React, React Native, Redux, and Ruby on Rails, with particular attention to visual details using CSS, Sass, and CSS Modules.
- Took ownership of product delivery as Scrum Master and Project Lead, facilitating retrospectives, resolving team conflicts, and supporting team progress.
- Mentored junior engineers through pair programming, coached Test Engineers transitioning into software engineering, and supported new Scrum Masters and Project Leads.
- Contributed to hiring, fostered a collaborative team environment, and helped introduce end-to-end testing practices using Cypress.

2015 – 2016 | Front-End Web Developer at El Comercio (Perú)

- Implemented front-end redesigns to improve the digital experience and platform performance.

2014 – 2015 | Front-End Web Developer at Nodos Digital (Perú)

- Developed front-end experiences for websites, landing pages, and email campaigns.
- Automated front-end development workflows using Grunt.
- Created integration scaffolding to connect front-end and back-end codebases.

2013 – 2014 | Front-End Web Developer at Function (Perú)

- Built landing pages, email campaigns, and newsletters, integrating front-end templates with Python back-end applications using Jinja.

ADDITIONAL EXPERIENCE

2017 | Instructor at Instituto Toulouse Lautrec

- Taught Responsive Web Layout I, including responsive design principles, CSS Grid, media queries, Programming II, ES2015, Git, GitHub, JavaScript, jQuery, and modern development workflows.

SKILLS

- **AI-Native Development**: Cursor, Codex, Orca, coding agents, reusable skills and agentic workflows
- **Applied AI**: Generative AI, RAG, LangChain, LangGraph, CrewAI, Chroma DB.
- **Frontend:** TypeScript, JavaScript, React, React Native, Next.js, Tailwind CSS, shadcn/ui, Storybook
- **Backend**: Node.js, NestJS, Prisma, PostgreSQL, REST, GraphQL, Auth0, HAPI FHIR
- **Testing**: Jest, Playwright, Cypress, BrowserStack

LANGUAGES

- **English:** Full professional proficiency
- **Spanish:** Native

EDUCATION

- Jan 2013 - Dec 2013 | Engineer's Degree, Informatics Engineering
- 2008 - 2013 | Bachelor of Engineering, Informatics Engineering