

DAYANA LORZA.

SENIOR FRONTEND + FULL-STACK ENGINEER / AI + WEB3 / CONTRACTOR

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PROFESSIONAL SUMMARY

Senior software engineer and owner of a premium software engineering agency with 15+ years of experience delivering responsive web applications, design systems, customer-facing platforms, and digital products for startups and global brands. Deep frontend expertise in React, Next.js, TypeScript, JavaScript, and modern UI architecture, with full-stack experience across Node.js, GraphQL, REST APIs, databases, cloud deployment, and CI/CD. A 2019 blockchain gaming hackathon winner pursuing remote contract engagements across frontend, full-stack, and Web3/crypto engineering.

CORE EXPERTISE

Frontend: React, Next.js, TypeScript, JavaScript (ES6+), HTML5, CSS3, responsive UI, PWAs, Storybook, design systems

Full Stack: Node.js, Express, NestJS APIs, GraphQL, REST, JSON, MongoDB, PostgreSQL, Firebase, Supabase

Delivery: Vercel, Git, CI/CD, testing, API integration, web architecture, performance, cross-browser development

Consulting: custom mobile and web applications, AI agents and automation, private tools, infrastructure architecture, performance, security and privacy

PROFESSIONAL EXPERIENCE

Owner & Senior Software Consultant | Kwantum Tech

Aug 2024 - Present

Kwantum Consulting LLC | Miami, FL | Self-employed | Remote

- Own and lead a premium software engineering agency delivering custom mobile and web applications, AI agents and automations, and private internal tools.
- Direct client discovery, solution architecture, hands-on implementation, and delivery for high-impact clients and organizations.
- Architect and modernize secure, high-performance products and infrastructure for finance, fintech, crypto and digital assets, luxury, and healthcare clients.

Senior Software Engineer | Fanfix

Jul 2022 - Aug 2024

Los Angeles, CA | Full-time | Remote

- Architected and developed complex product systems using Next.js, React, TypeScript, GraphQL, and NestJS APIs.
- Delivered key features for a creator-focused web application, including live-streaming product experiences.
- Built a reusable Storybook design system and component library to improve consistency and engineering efficiency.
- Led frontend architecture and UI implementation for the V2 web application serving a large creator and customer audience.

PROFESSIONAL EXPERIENCE, CONTINUED

Senior Software Engineer | Palo Alto Networks

Jun 2019 - Jul 2022

Remote

- Developed React and TypeScript interfaces for the Prisma Access team, supporting security analytics and platform workflows.
- Created reusable Storybook components and implemented React Testing Library coverage for shared platform UI.

Senior UI Developer | Cisco

May 2016 - May 2019

San Francisco Bay Area | Onsite

- Engineered user interfaces for Cisco's Small and Medium Business division using React, JavaScript, and Backbone.js.
- Implemented and maintained test coverage for new and existing SMB portal features in a collaborative product environment.

Front End Web Developer | Apple

Oct 2014 - Mar 2016

Cupertino, CA | Onsite

- Delivered pixel-accurate, responsive frontend experiences for Apple.com across devices, browsers, and platforms.
- Implemented and maintained product-launch features and reusable marketing experiences from design compositions.

Web Applications Developer | Apple University

Apr 2012 - Sep 2014

Cupertino, CA | Onsite

- Developed single-page applications that improved operational and support workflows for Apple University.
- Designed and built a registration application for HR managers using JavaScript, Backbone MVC, REST APIs, and JSON.

Interactive Developer | Sapient

Apr 2008 - Apr 2012

Miami, FL

- Built microsites, landing pages, mobile experiences, and email campaigns for Citigroup, Mars, Dove, Chrysler, Burger King, and BBVA.
- Developed and maintained HTML, CSS, JavaScript, and jQuery implementations while partnering with creative, project, and backend teams.
- Created mobile web experiences for iPhone, iPad, and Android and produced deployment-ready graphical assets.

SELECTED TECHNICAL HIGHLIGHTS

- Modern frontend architecture: React, Next.js, TypeScript, component libraries, Storybook, responsive design, and progressive web applications.
- Full-stack integration: Node.js services, GraphQL and REST APIs, authentication-ready application patterns, and SQL/NoSQL data platforms.
- Product delivery: design-to-code execution, UX partnership, testing, Git workflows, CI/CD, Vercel deployment, and cross-functional leadership.

EDUCATION & RECOGNITION

Auburn University - B.A., Management Information Systems, 2005

OASIS Blockchain Gaming Hackathon - Winner, 2019

Functional-Lite JavaScript - LinkedIn Learning, 2018