Abhi Velaga

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Design-minded frontend engineer and technical lead specializing in design systems, UI architecture, and agentic development - building team-multiplying foundations, processes, and teams at founding-stage startups and global enterprises.

SKILLS

Frontend React, Next.js, Astro.js, Node.js, Radix UI, WCAG 2.1
Infrastructure AWS, Cloudflare, Vercel, Docker, CI/CD
Design & Tooling Figma, Storybook, Playwright, Claude Code
Languages TypeScript, JavaScript, Python, Java, SQL

EXPERIENCE

Biorce - Series A AI Startup — Austin, TX
Senior Frontend Engineer — April 2026 - Present

- **Founding US frontend engineer; architected the company's design system and frontend foundation from scratch** - growing it from zero to 70+ components in 6 months and making it the default for all new product development.
- **Acting as technical lead** for US engineering projects - overseeing delivery across 3 projects, coaching and unblocking engineers, and redesigning refinement and design-to-development handoff processes.
- **Designed the frontend for agentic development** with AI-readable documentation (CLAUDE.md, llms.txt), agent rules, PR guardrails, automated release processes, and Figma-to-code audits - enabling engineers and agents to rapidly ship consistent UI.
- **Established the company's first engineering interview process** - rubrics, assessments, and evaluation frameworks - and conducted 15 interviews, hiring 3 engineers, and onboarded them alongside the incoming engineering manager.
- **Unblocked engineering teams** by building a long-needed CI/CD pipeline tailored to the team's release workflow, and surfaced core product risks around concurrent-user scenarios.

Visa — Austin, TX
UI/UX Software Engineer -> Senior Software Engineer — *June 2021 - April 2026 · Intern, Summer 2020*

- **Built and maintained Visa's company-wide React component library**, shipped to millions of users across Visa's global products.
- **Led a white-label UI infrastructure overhaul** enabling fully ADA-compliant brand customization, adopted by major U.S. banks including Wells Fargo and Bank of America.
- **Owned frontend architecture** and cross-functional delivery for merchant-facing payment features serving ~5,000 businesses and processing ~$83M/month - acting as technical lead across engineering, product, and design.
- **Drove full WCAG 2.1 compliance** across a high-traffic React application - screen readers, 400% zoom reflow, semantic HTML, keyboard navigation - eliminating legal risk and meeting enterprise accessibility standards.

Schlumberger — Houston, TX
Software Engineer Intern — Summer 2019

- **Developed a modular micro-frontend packaging solution** in Angular, reducing go-to-market time and engineering overhead while accelerating product delivery for internal tools.

PROJECTS

abhi.work - Personal Portfolio & UX Case Study · github.com/avelaga/portfolio

- Designed and built a responsive Next.js site with SSG, performance optimizations, and CI/CD deployment to CloudFront.
- Reduced load time by 75% and iterated on UX based on analytics from 47k+ pageviews.

pebble - Minimalist, Open-Source Headless CMS · github.com/avelaga/pebble

- Architected a Cloudflare-native headless CMS (Workers, D1, R2) with versioned REST API and JWT auth.
- Built a dedicated Next.js editor and automated deployment tooling for rapid self-hosted setup.

velagaadvisors.com - Private Wealth Management Firm Site

- Designed and built a mobile-optimized Next.js site with serverless lead capture, CMS self-editing, and a blog running on pebble.

EDUCATION

University of Texas at Austin — May 2021
Bachelor's in Computer Science · Minor in Studio Art