❯ whoami

Jignesh Dhamecha

Senior Frontend / Fullstack / AI Engineer

djig.github.io

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Senior frontend, fullstack, and AI engineer. 14+ years building product-facing UI. Specializes in agentic and generative interfaces.

❯ cat **experience.log**

Axiomatic AI — 01/2026 – Present

Senior Software Engineer, Frontend · Boston · remote

- Lemma agent notebook in Next.js, React 19, and TypeScript — conversation sidebar, streaming chat, component architecture.
- CLI for a local agent harness (fork of PI); JS/TS libraries for CLI, plugins, and a skills harness.
- CopilotKit / AG-UI; React 19 batching work for reliable streaming and headless chat.
- Playwright e2e for non-deterministic agentic output using semantic embeddings and LLM-as-judge.

Zoom Communications — 09/2024 – 11/2025

Senior Software Engineer · San Jose

- Generative UI for Zoom AI Companion with AI SDK, Claude, LangChain / LangGraph — streaming, tool orchestration, dynamic rendering.
- Snowplow JS telemetry SDK for Zoom Docs, Billing, and AI Companion.
- Autocomplete search and Jupyter Notebook integration.

Prealize Health — 05/2021 – 08/2024

Staff Software Engineer (09/2023 – 08/2024); Senior Software Engineer (05/2021 – 10/2022)

- Healthcare ML prediction dashboards in React, Next.js, TypeScript, and Tailwind.
- AWS Amplify, Python Chalice, API Gateway, Cognito / SSO / SAML.
- Jest and E2E in CI. OWASP CSP for HITRUST.

Bluevine Capital — 10/2022 – 08/2023

Redwood City

- Vue microfrontends, unit-testing discipline, and ESLint standards.
- Mentored frontend engineers on complexity and clean coding practices.

❯ cat **experience.log** --before=2021

08/2019 – 04/2021	**Zignal Labs**, San Francisco — Product features, e2e / CI, Backbone.js modernization.
05/2016 – 07/2019	**Yahoo / AdapTV / Verizon**, Sunnyvale — AngularJS to Ember engines micro-frontends.
11/2015 – 05/2016	**IBM Commerce**, Foster City (Advisory) — React omnichannel Direct Pricing.
12/2012 – 10/2015	**Mellon Financial**, San Francisco — Distribution dashboard in HTML5.
02/2006 – 05/2012	**Nuveen Investments**, Los Angeles (Senior / Lead) — Equity PM / trading browser apps.

❯ grep -r **skills** .

frontend:	React 19, Next.js (App Router), TypeScript, JavaScript (ES6+), HTML5, CSS3 / Sass, Tailwind CSS, Redux / RTK, Vue.js, React Hooks, React Server Components, SSR / SSG / static export, Responsive design, Web accessibility (WCAG / a11y), Web performance / Core Web Vitals, Design systems, Component architecture, Micro-frontends, Legacy modernization (Backbone, AngularJS, Ember)
agentic_ai:	Agent harnesses, CopilotKit / AG-UI, Vercel AI SDK, Claude / Anthropic API, LangChain / LangGraph, MCP (Model Context Protocol), Generative UI, Streaming UI (SSE / WebSockets), Tool orchestration / function calling, Prompt engineering, LLM evals / LLM-as-judge, Semantic embeddings, Jupyter, Claude Code
harness_tooling:	Node.js CLI development, Agent harness architecture, Plugin systems, Skills harness, TypeScript library authoring, npm packages, Monorepos, Git / GitHub Actions, CI/CD pipelines, Vite / Webpack
fullstack_cloud:	Node.js, Python, REST API design, Next.js fullstack / API routes, AWS Amplify, AWS Lambda / serverless, Python Chalice, API Gateway, Cognito / SSO / SAML / OAuth 2.0
data_db:	PostgreSQL, PL/SQL, Redis, MongoDB, Knowledge graphs, Graph data modeling, Vector databases / semantic search, Data visualization dashboards, Jupyter data workflows
quality:	Playwright, Jest, E2E / CI, LLM-based testing (embeddings, LLM-as-judge), OWASP / CSP, HITRUST-minded UI, ESLint / Prettier, Code review, Mentoring

❯ cat **education.txt**

B.E. Electrical Engineering
Dharmsinh Desai Institute of Technology

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Claude Code: Software Engineering with Generative AI Agents
11/2025