Raven Schultz

Design Engineer · Seattle, WA

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Lead Design Engineer (Remote)
SymbyAI · August 2024—Present

- Built frontend for platform with $800k in signed pre-launch contracts and 800+ waitlisted researchers
- Full ownership of frontend (three-person team): technical direction, design standards, final call on all decisions
- Transformed dense, unusable concept sketches into a production Next.js app simple enough for researchers to self-onboard
- Mentored junior engineer from step-by-step direction to autonomous ownership of features, animations, and page design
- Engineered custom interactive PDF renderer for displaying and annotating AI-parsed academic papers
- Designed and animated homepage hero sequence demonstrating core product flow in eight seconds using SVG and GSAP

Frontend Engineer (Remote)
Westland Real Estate Group · 2024—2024

- Redesigned vacancy displays to stop exposing which apartments were empty; $72k/year estimated loss prevention
- Trained junior developers on prompt engineering and AI-assisted workflows (Claude, ChatGPT, Continue)
- Inherited nonfunctional React.js accounting app; rebuilt and migrated between incompatible backend platforms

Full Stack Engineer (Remote)
Deviate Labs · 2021—2023

- Created comprehensive design library with Next.js and SCSS, cutting development time for new landing pages by 40%
- Designed and engineered interactive puzzle game (80k users) with seamless infinite-zoom canvas animation
- Increased marketplace sessions by 40% through UX research and whole-site redesign
- Built automated lead scraping and list cleaning pipeline; saved $40k/year in acquisition costs
- Inherited spaghetti SaaS codebase; refactored and tested, reducing errors by 90% and improving performance
- Optimized corporate site to 95th percentile Lighthouse performance

Full Stack Engineer Intern
Multnomah ESD · ON Semiconductor · 2019-2020

- Decreased app loading times by 90% by implementing SQL request caching
- Saved $80,000 by adding a Javascript alert to unnecessary and expensive purchase orders

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Education
BS. Computer Science, Portland State University

Keywords
AI-Augmented Development, AWS, Agentic AI Workflows, Agile, Animation, CSS, Canvas API, ChatGPT, Chrome DevTools Debugging, Claude Code, Continue, Cross-Browser Compatibility, Design Systems, Docker, Figma, Firebase, GCP, GSAP, Git, Git Workflows, Github, GraphQL, HTML5, Interaction Design, Javascript (ES6+), Jest, Lighthouse, Linear, Material Design, Midjourney, Mixpanel, Mobile First Design, NPM, Next.js, Node.js, Notion, Performance Optimization, Progressive Web Apps (PWA), Prompt Engineering, Puppeteer, REST APIs, React, Responsive Design, SCSS, SEO, SQL, SSR/SSG, Typescript, UI/UX, Vercel, Web Accessibility/A11y, Webpack