Jesse Gansler

Experienced front end software engineer focused on
building performant, accessible, user-eccentric products for the web

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Relevant Experience

Lead Developer, Temper & Forge — *Seattle, WA* Jan 2022 - Present

Implemented agile development and design-development conversion processes, reducing development time by over 40% and improving deliverable across a wide range of devices and software versions.

· Worked closely with the CEO to increase revenue 2-fold year-over-year and produced a quantification and development projection that allowed 70% of target revenue for the upcoming year to be booked out.

· Spearheaded development, deployment, and maintenance of responsive, user-friendly apps and websites, collaborating cross-functionally to gather requirements and provide technical guidance to junior developers.

· Successfully led multiple large-scale projects and teams of developers simultaneously, implementing effective version control and CI/CD strategies for streamlined development and improved codebase management.

· Delivered high-quality, robust production code for a diverse array of projects for clients including Boston University, Sagard Holdings, and more

· Collaborated with designers, developers, and project managers to transform creative concepts into production realities for clients and stakeholders.

· Provided leadership within engineering department through close collaboration, knowledge shares, and mentorship

Web Developer, Boost Creative — *Cape Coral, FL* Jun 2020 - Jan 2022

Converted UI/UX designs into high-performance, accessible, responsive websites and applications. Scaled and maintained existing sites and improved the development stack for faster building and debugging.

· Test website and applications across all running version of major browsers, ensuring a compliance of a 2.1AA accessibility standard

· Optimized website builds to a pagespeed compliance of 97%+ on mobile devices, complying with modern web standards.

· Integrated REST/SOAP APIs to allow website to interface with various other applications

Software QA Engineer, Retrotec — *Everson, WA* Apr 2019 - Jun 2020

Maintained the quality and functionality of software applications, designing and executing test cases, identifying and reporting defects, and collaborating with the development team to improve software quality.

· Responsible for testing rollout of world-class HVAC software, maintaining a high standard of software reliability and user satisfaction through rigorous testing and quality assurance practices.

Skills Include

Interpersonal & Design
OOP, TTD, MVP, LLM, NLP

Technologies
Typescript, Javascript, Java, Python. Rust, C++/C, PHP

Tools / Libraries / Frameworks
AWS, Git, Vercel, NodeJS, Draco, ThreeJS, NextJS, React, Vue, Svelte, Redux, Sass, PostCSS, GraphQL, Django, WASM, Kubernetes, Docker, Figma, Wordpress

Database / DevOps / Deployment
SQL, NoSQL, REST Integrations, Web Security

Current Projects & OSS

Montessori AI personalized learning platform, generating learning paths for targeted education

MoveMe music player with mood detection training, for a personalize music experience

Education

Computer Science, B.S.
Biochemistry, Minor
Western Washington University
Concentrations:
– Machine Learning
– Linux System
– Algorithms & Data Structures
– Computation Theory
– Database Design
- Mobile App Development

Interests

Climbing,, Backpacking, Snowboarding, Kayaking, Cooking, Traveling, Movies & Music