

KURT MEDLEY

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github.com/heavymedl | linkedin.com/in/heavymedl | heavymedl.dev

SKILLS

Languages: TypeScript, JavaScript, Python, Java, Haskell, HTML/CSS

Frameworks/Tools: Vue, Vite, Vitest, Node.js, React, Spring, Docker, Git, Webpack, Astro

Domains: Front-end Platforms, CI/CD, DevTools, SSR, CDN Pipelines, Microservices

EXPERIENCE

REI — Senior Software Engineer (Front-end Platforms) | April 2020 – Present | Hybrid

- Lead engineer of Alpine Composer, a Nuxt-based rendering platform with Uniform integration, enabling business-user page authoring by configuration using a Vue 3 DXP component library
- Spearheaded org-wide adoption of Vue 3 by prototyping a modern dev stack with Vite, Vitest, and TypeScript
- Built and maintained @rei/ssr, a Dockerized Express server enabling SSR for Vue apps with Spring integration
- Created @rei/create-package, a CLI scaffolding tool for new projects with built-in CI, test, and codegen templates
- Developed Vite plugins for asset uploads, manifest CSS ordering, and repo-level code statistics
- Rewrote REI's analytics library in TypeScript, surfacing bugs and improving maintainability
- Built shared Vite/Vitest config powering all Vue projects, with test coverage and polyfill handling
- Collaborated cross-functionally with SEO, Platform, Accessibility, and Design Systems teams

REI Adventures — Senior Software Engineer (Front-end) | July 2019 – April 2020 | Bellevue, WA

- Rebuilt the REI Adventures platform in Vue, decommissioning legacy frameworks
- Launched production-grade pages: search, trip details, and landing templates
- Worked closely with UX, PMs, and stakeholders to meet agile milestones

Costco eCommerce — Software Engineer I → III (Full-stack) | July 2013 – July 2019 | Issaquah, WA

- Led React adoption via major redesigns of checkout, member profile, and warehouse locator
- Implemented SMS notifications for LTL shipments and membership validation workflows
- Modernized legacy app with Webpack, SCSS, Mocha; shipped responsive redesign
- Built REST APIs, Spring services, and Thymeleaf integrations across the stack
- Mentored junior devs and managed offshore teams

EDUCATION

The Evergreen State College – B.Sc, Computer Science

South Puget Sound Community College – A.A., Music Theory and Composition