KURT MEDLEY

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[github.com/heavymedl](http://github.com/heavymedl) | [linkedin.com/in/heavymedl](http://linkedin.com/in/heavymedl) | [heavymedl.dev](http://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