

Tyler King

Software Engineer | Portland, OR
323-383-4337 | | tk@tylerking.io

Website: tylerking.io

Github: github.com/tylerking

LinkedIn: <https://www.linkedin.com/in/doitliketyler>

WORK EXPERIENCE

Principal Full-Stack Engineer | Learnwable

Portland, OR | 2023 – 2025

- Led front-end architecture and UI for the Learnwable platform using Vue.js, TypeScript, and Laravel, building scalable front-end systems and documenting the platform's architecture.
- Built a maintainable 50+ component pattern library with Storybook docs and Vitest unit coverage, integrating UI/UX designs while ensuring ADA compliance (WCAG 2.1) and cross-browser support.
- Wrote and automated Cypress E2E tests using Docker Compose for isolated MySQL/Laravel environments with seeded data and full teardown, interacting with SQL databases.

Senior Product Engineer & Director of Product | Mobius Risk Group

Portland, OR | 2021 – 2022

- Directed design and development of a risk analytics platform in an Agile environment using TypeScript, React and Next, defining the framework and UI patterns adopted company-wide.
- Built internal analytics systems and interacted with SQL databases that enabled product teams to identify and prioritize high-value features.
- Led technical discussions and provided support in figuring out complex problems during a company-wide brand refresh and product modernization.

Senior Software Engineer & Creative Team Lead | Phylos Bioscience

Portland, OR | 2018 – 2020

- Designed and rebuilt the company website from a static Express app into a modern TypeScript and Vue.js-based platform, regularly leading code reviews to ensure clean, fast, compatible code.
- Maintained and expanded the Phylos Galaxy, a complex 3D data visualization tool built with React and D3, improving performance and usability.
- Developed a task-tracking Slack application with Express and Sequelize, utilizing REST APIs to streamline internal communication and workflow visibility.

Director of Front-End Engineering | Wpromote

Los Angeles, CA | 2016 – 2017

- Directed an engineering team and established rigorous development best practices to improve code quality and deployment efficiency.
- Engineered scalable client websites and seamlessly integrated them with major e-commerce platforms, including Shopify and Magento.
- Defined technical requirements and deliverables for incoming projects, ensuring successful execution and stakeholder satisfaction.

Senior User Experience Engineer | Campbell Ewald

Los Angeles, CA | 2013 – 2014

- Developed accessible, pixel-perfect user interfaces and integrated marketing campaigns into sophisticated A/B testing platforms to optimize user experience.
- Collaborated cross-functionally with the Creative team to engineer interactive whitepapers featuring complex, animated data visualizations.
- Engineered responsive HTML email templates and web experiences, ensuring optimal rendering and accessibility across various devices.

Tyler King

Software Engineer | Portland, OR
323-383-4337 | | tk@tylerking.io

Website: tylerking.io

Github: github.com/tylerking

LinkedIn: <https://www.linkedin.com/in/doitliketyler>

Associate Front End Engineer | Acquity Group

Los Angeles, CA | 2012 – 2013

- Translated static PSD designs into accessible, pixel-perfect presentation-layer code while collaborating closely with UX and Design teams.
- Designed and engineered interactive prototypes to explore new project concepts and validate innovative UX ideas.
- Assessed technical project requirements and provided highly accurate time estimates for the front-end development lifecycle.

CONSULTING & PROJECTS

Software Development & Product Design | CVS

Portland, OR | 2023

- Led the design process and strategically planned the architecture for SupportLink, producing comprehensive wireframes, UI designs, and system documentation.
- Developed the initial alpha release of the internal support platform utilizing React and Next.js, integrated with a robust Django back-end.

Front-End Development & Integration | iam8bit

Los Angeles, CA | 2017-2018

- Developed and implemented a custom theme for their Shopify e-commerce website, tailoring the design to their brand and enhancing the overall user experience.
- Created new pages for their products and news media sections, showcasing their offerings and enabling effective communication with their audience.

Front-End Development | Blue State Digital

Los Angeles, CA | 2015-2016

- Developed responsive web experiences for large-scale corporate social responsibility campaigns.
- Collaborated closely with cross-functional teams to ensure seamless integration of design and functionality, resulting in captivating and user-friendly interfaces.

Front-End Development & Integration | Murchison-Hume

Los Angeles, CA | 2014-2015

- Designed and implemented a customized Shopify e-commerce theme specifically tailored to the client's brand identity and technical needs.
- Developed modular front-end pages dedicated to highlighting core products and news media, driving overall user engagement.

Front-End Development | Art Brokerage

Los Angeles, CA | 2014

- Led front-end development for the primary home page and complex internal account settings dashboards, prioritizing an intuitive user experience.
- Collaborated alongside the engineering team to define and implement front-end best practices.

TECHNICAL SKILLS

- **Front-End:** TypeScript, Svelte, Vue, React, Vite, HTML5, CSS/SASS, Vanilla Extract
- **Back-End:** Node.js, PHP, Python, SQL, PostgreSQL, MongoDB, Restful API, GraphQL
- **Full-Stack:** Sveltekit, Nuxt, Next, Laravel, Django, NestJS, FastAPI, Flask, Remix
- **DevOps:** Docker, GitHub Actions, CI/CD, Terraform, AWS, GCP, Vercel, Railway
- **Testing:** Vitest, Jest, Playwright, Cypress, Supertest, Storybook, Chromatic
- **UI/UX:** Accessibility, WCAG 2.1, Axe CLI, Figma, Adobe Suite, Design Systems
- **CMS:** Payload, Directus, Strapi, Contentful, Shopify, Wordpress, CraftCMS