

# TYLER BUSSANICH

tbussanich@gmail.com | 503-550-2874 | [github.com/tbssnch](https://github.com/tbssnch) | <https://linkedin.com/in/tbssnch/> | Portland, OR

---

*Design engineer and front-end developer, 6+ years shipping accessible, high-performance web and mobile UI with a design-systems focus — component libraries, tokens, and patterns in code. Maintainer on an open-source web-component library used in production by Médecins Sans Frontières and the Red Cross. Build AI-native with Claude Code; shipped a streaming Claude API feature end to end.*

## SKILLS

---

- **Core:** TypeScript, JavaScript, React, Next.js, Vue 3, React Native, HTML/CSS/Sass, Tailwind
- **Design systems:** design tokens (CSS custom properties), Lit / Web Components, Storybook, Figma, white-label config, WCAG accessibility
- **AI-native:** Claude Code, Cursor, Anthropic SDK, streaming LLM UIs, prompt / context design
- **Also:** Go, Python, Swift, Node.js, Vitest, GitHub Actions, Firebase, AWS

## EXPERIENCE

---

### HOT PEPPER STUDIOS, *Frontend Engineer / Process Lead*

Remote

February 2026 - Present

- Lead front-end for Up to Speed, a React / React Native eLearning platform, owning UI architecture across web and mobile from one shared codebase.
- Built the white-label system: a typed, schema-validated config layer that replaced brand values scattered across the codebase with a single token-driven source.
- Stood up the engineering process for a fully distributed team from scratch — PR templates, code review standards, CI test/lint gates — and flipped strict typing from disabled to enforced.

### HUMANITARIAN OPENSTREETMAP TEAM, *Volunteer Frontend Developer*

Remote

September 2025 - Present

- Contributing to the [XLSForm Builder](#) (in active development) and a [framework-agnostic UI component library](#) (Web Awesome) for tools used in production by Médecins Sans Frontières, Red Cross, and UN agencies.

### THE DYRT, *Frontend Developer*

Remote / Portland, OR

April 2019 - June 2025

- Co-led an internal bookings admin portal for campground operators, delivering the core feature of a two-sided marketplace end to end on a platform with 30M+ annual visits (Next.js, TypeScript).
- Translated Figma files into pixel-accurate, production-ready React and React Native UI, working directly with designers over a multi-year collaboration.
- Drove design-system adoption across an 8-person front-end team; increased conversion 1.5% with targeted in-app screens driven by Firebase Remote Config..

## EDUCATION

---

### Epicodus

Portland, OR — 2018

Full-Stack Web Development