🏠 OAKLAND, CA    💾 [github.com/gotno](github.com/gotno)

# Will Floyd

Seasoned full-stack engineer and technical partner to product, design, and other stakeholders delivering elegant, right-sized solutions that customers love.

## SKILLS

**Languages and frameworks: Ruby**/Rails. **JS**/React, Vue, Typescript.

**Technical Leadership:** Mentorship. Release management. Cross-functional collaboration. Interviewing and hiring.

**Disciplines:** Agile. System design. User interface design. TDD.

★ Empathy. Humor. Linux.

## EXPERIENCE

### **Bandcamp** — *Software Engineer*

March 2022 - October 2023

1. **Vinyl Crowdfunding:** Owned a feature allowing musicians to upload master audio files and fill in necessary data for vinyl manufacturing, previously done manually by our vinyl service representatives. Used Knockout to implement a complex interface featuring drag-and-drop, custom form elements with validation, on-the-fly persistence, and spreadsheet export.
   Also built the back-end API, validating audio file quality and duration requirements and handling file storage in the cloud with AWS S3.
2. **Web Playlists:** Performed foundational work to introduce the concept of publishable, shareable playlists to the Bandcamp webapp. Wrote the RFC for a cache design for high-churn playlist data, incorporating feedback from stakeholders. Handled initial setup of microservice. Set up access control and feature flags. Implemented a responsive layout and several components using Vue and Typescript.

### **Coverhound** — *Senior Engineer/Tech Lead*

2015 - 2022

1. **In-house CRM:** Led a 3-person team building a custom CRM to eliminate Coverhound's dependency on Salesforce. Developed and released in 3 months, saving over $100k/year in contract renewals.
2. **Insurance for Agents:** Led a 3-person team building a self-service portal for a large auto insurance company, integrating with our proprietary cyber insurance platform and third-party services for subscription management and payment processing.
3. **Re-arch:** Architected, designed, and implemented a major refactor of application configuration data and admin UI to unify four independent platforms into one application. Work included delicate migration of existing data.

## EXPERIENCE, continued

**The Bold Italic** — *Web Developer*

2014 - 2015
- Full stack development on a custom CMS in Rails and JavaScript.

**Flickerbox** — *Web Developer*

2014
- WordPress, Drupal, and other LAMP stack B2B marketing site development.

## EDUCATION

**AppAcademy** — *November 2013 Cohort*

Full stack coding bootcamp

*References are available upon request.*