

Shaine Hatch

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# I make software.

I like what I do. So much so that I've been doing it for 15 years! My focus is in building easily understood software ecosystems, and autonomous teams who advocate for the user & robust design.

## Experience

### Nav Technologies *Engineering Manager (2017.09–present)*

Built and managed a team to own banking integrations, lending marketplaces, and machine learning projects. Helped convert an ecosystem of junior dev startup software into a mature **enterprise-friendly ecosystem**. Established a culture of **discoverability** and **documentation**.

### Overstock *Principal Engineer (2013.12–2017.09)*

Filled the role of **frontend architect** on the mobile web team. Formed a team and an **isomorphic React app** with them. Delivered tooling to dev teams to help cope with aging monoliths and business processes. Owned a platform serving **millions of visitors per week** and \$100MM in revenue.

### Digital Trike *Web Developer (2008.07–2013.12)*

Studied many approaches and technologies through client-based web dev work. Trained others on **frontend development**, built **Backbone apps**, managed client relations, and maintained an internal **PHP framework**.

## Depth *(readily applicable understanding)*

- ▶ App & system architecture
- ▶ API Design, GraphQL, gRPC
- ▶ Team evolution and retention
- ▶ Domain-driven design
- ▶ Ruby, Elixir
- ▶ JS *(React, node, tooling, &c.)*
- ▶ Tracing, monitoring, observability
- ▶ Postgres & schema design
- ▶ Testing theory *(TDD & friends)*
- ▶ Quality management, automation
- ▶ Continuous delivery & experimentation

## Breadth *(some exposure, or understanding from yesteryear)*

- ▶ Frontend architecture
- ▶ PHP *(have authored with)*
- ▶ Java, Python, Typescript, golang *(have maintained)*
- ▶ Application performance analysis & load testing
- ▶ Security/risk analysis
- ▶ Machine learning
- ▶ User experience
- ▶ CSS *(and its preprocessors)*
- ▶ Kubernetes, Docker
- ▶ AWS & server maintenance