

SCOTT TOLKSDORF

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ABOUT

- my enjoyment of solving problems
- my interesting approaches to solving problems
- extensive experience with coding
- my startup exp, especially with shipping multiple projects and growing teams
- efficiency and pragmatism in the workplace
- Lots of open source work

TECHNICAL

Rapid Prototyping Javascript
Heroku / AWS Shopify

SKILLS

Fullstack	Rapid Prototyping	People Enricher???
React	arduino	What am i doing...
LESS	Zapier	
Node / Express	Google APIs	
REST APIs	Heroku	
PostgreSQL / MySQL	WebSockets	
	Slackbots	

PROJECTS

vitreum
homebrewery
myo.js

EXPERIENCE

North

2014 - 2019

Fullstack Architect

2018 - 2019

- Made large sweeping decisions over many technical and team based processes
- Maintained the company's internal tooling for building web solutions
- Help coordinated the release of the order flow for a complex product, the retail app, marketing website, and the account system for our users
- Interfaced with 3rd party solution providers and made their shit better

Major Accomplishments

Integration of Shopify Point-of-sale, Shopify Web, and React into a single retail app for our employees to use. Full company name and branding change, both external and for all internal tools.

Rapid Prototyper

2016 - 2018

- Used a wide variety of approaches to test out ideas
- Worked closely with R&D and shit
- Developed and helped mature many of the ideas that made it into the final product of Focals
- Was given difficult to next-to-impossible problems to figure out approaches and feasibility
- Coordinated, designed, and ran many internal user tests to validate our ideas

Major Accomplishments

Streamlined NDA processes(how much saved?). Helped design a prototype Alexa integration with our product that Jeff Bezos actually uses. Designed a radical new input device design, from soldering -> firmware -> web demo of it in action.

Web Lead

2014 - 2016

- pioneered new frameworks and styles of development for the company.
- Worked closely with marketing and design to make sure their teams could move quickly.

Major Accomplishments

Launched an fully featured App Store in 3 months with 3 developers. Implemented/Designed a blazing fast method of doing server-side rendering for our webapps.

Smile.io

2012 - 2014

Co-Founder, Lead Front-End Developer

- I lead the design and implement of the user interfaces for all of our new products.
- Extensive experience with jQuery, Backbone, Prototype, Underscore, as well as many analytic libraries such as Highcharts, Flot, and d3.js.
- Built many tools for the team from scratch: Interactive load testers, loyalty-rules engine interface (similar to ifttt.com), and client-side error reporting library.
- Built a tool that hybridized both Backbone and Prototype MVC frameworks, allowing our system to easily adapt with different client-side environments with minimal code change.
- Developed high-quality e-commerce solutions for international companies on the Magento platform.
- Extensive work with PHP and Zend Framework
- We built one of the best points and reward systems for online stores, which was featured on many sites. This later graduated into Sweet Tooth, ecommerce loyalty business.