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 mtuliple projects and growing teams
- efficiancy and pragmatism in the workpalce
- 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	

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 appraoches and feasability
- 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 marketting 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*

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.

PROJECTS

vitreum homebrewery myo.js