# Tim Farley

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## Introduction

In some ways, I consider myself a craftsman more than a developer.  I put major emphasis on learning so that I can improve myself, and by extension the products I create.  I'm as comfortable designing UX-focused mockups as I am shipping production-level APIs in Node.js – however, my sweet spot is front-end JavaScript.  Lately, **React** & **Redux** are my tools of choice.

## Experience *(selected)*

PRODUCT DESIGNER / DEVELOPER                                     April, 2014 – November, 2017
Door to Door Organics *– Remote, based in Louisville, Colorado*

I helped modernize the DTDO stack in my nearly 4 years with the company.  Initially, I designed static comps and developed the front-end in our transition to a mobile-friendly web experience.  Later, I introduced React and Redux for simplifying the growing client-side complexity of the website.  I also implemented and shipped a number of improvements and new features across our suite of six Node.js microservices.

*Accomplishments:*

• Introduced React in early 2015 and have been shipping to production since; ~1 million unique monthly pageviews

• Integrated redux and redux-saga for client-side data manipulation and direct communication with RESTful API endpoints across our suite of six microservices

• Developed PostgreSQL-backed API endpoints in Node.js/Express; fulfilling around 20,000 orders weekly

• Designed static comps in Sketch and Adobe Suite; utilized InVision for proof-of-concept user tests

• Built native mobile apps with React Native, reusing ~70% of our codebase across web, iOS, and Android

• Iteratively transitioned desktop-only website to be responsive and mobile-friendly, while still in active use

• Assisted in transition from waterfall releases (once every 2+ weeks) to an agile cycle of multiple releases per day

## Skills

| FRONT-END | BACK-END | DESIGN |
|---|---|---|
| React, Redux, React Native | Node.js, Express | Sketch |
| Webpack, Babel | PostgreSQL, MongoDB | Adobe Suite |
| HTML5, CSS3 | Some Java and Python | InVision |

## Education

JAMES MADISON UNIVERSITY *– Harrisonburg, Virginia*                    August, 2003 – May, 2007
B.A. Media Arts & Design

Graduated with Distinction from the Honors Program. Dual concentrations in Digital Video Editing & Interactive Web Media.