

About

With experience in an array of skills and technologies, my goal in any work I help create is to make people happier, whether that comes from a life-changing experience, or one less tap. My passions lie in software development, where I've specialized in both mobile and web platforms and lead an engineering team building products people love. At home I'm a proud father and husband, and you'll often find me on a run or diving into yet another book or game.

Skills

TYPESCRIPT REMIX/ROUTER REACT SHOPIFY
REACT NATIVE HTML/CSS TAILWIND PYTHON
ANGULAR NODEJS JEST TESTING LIBRARY
NODEJS JEST ACCESSIBILITY CI/CD SWIFT
KOTLIN FIGMA SKETCH OCR AR/VR

Experience

TECOVAS

FEB 2023 - PRESENT

As the Director of Front-End Engineering at Tecovas, I direct full-stack efforts across our front-of-house systems: POS, website, and product lifecycle pipeline. I upgraded our Liquid-based website to Shopify's Hydrogen framework, delivering a superior experience that's driven consistent YoY sales growth and best-in-class site speed. I've also built several AI-based tools, including our on-site chatbot and self-healing code CI pipelines, from the ground up and helped create unified workflow tools that centralize our product launch process E2E, saving countless hours across departments.

WEDGE

MAY 2021 - FEB 2023

I led the development of the Wedge React Native application for iOS and Android, which we kept up to date with the latest React and RN updates. We also utilized Hooks for functional components and Redux for API interfacing. Our platform was well tested with robust unit test coverage and E2E testing.

RUCKIT ACQUIRED BY COMMAND ALKON

APR 2018 - MAY 2021

I assisted with the development of Ruckit's core Dispatching product, and created an additional Ticket Manager product from the ground up using the latest version of Angular, implementing and maintaining a robust OCR process as well as a direct-to-browser document scanning pipeline with a full test suite.

INSITOME

AUG 2016 - APR 2018

I oversaw the production and development of Insitome's web front-end, which allowed people to learn more about their genetics. Using a data-driven SPA, we provided users with the most performant experience possible, enabling anyone to empower themselves with beautifully visualized DNA data.

SNAP KITCHEN

DEC 2015 - AUG 2016

I was responsible for the creation, oversight and direction of Snap Kitchen's front-end web platform. Using Angular and Node I created a powerful and robust experience, compatible on everything from desktop computers to mobile phones, ensuring performance was never compromised.

Previously: Binocular (Jul '13 - Dec '15), Mutual Mobile (Feb '13 - Jul '13), Mass Relevance (Apr '11 - Aug '12)