

Tony Mamo

Senior Software Engineer

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Summary

I am a software engineer and UX/UI designer with over 15 years of professional experience, specializing in architecting scalable, maintainable front end systems paired with easy to use and beautiful looking interfaces. I am devoted to working on projects that move the world forward through innovative software. I have industry experience within recruitment, healthcare, e-commerce, logistics, restaurant-tech, and non-profit charity environments. I specialize as a Javascript developer who leans more towards the design side, working in React (& Next/Gatsby/React Native) with Styled Components, Typescript, Node, Redux, Git, AWS, Firebase, Jest, Cypress, and a plethora of other libraries and frameworks.

Based out of Metro Detroit, outside of my work life I am a woodworker, photographer, musician, foodie, adventurer, husband, and dad. In my spare time I work on a personal project called [Packup](#), an app that helps people generate dynamic packing lists for their outdoor adventures so nothing gets left behind.

Experience

Senior Full Stack Software Engineer, Snackpass

2022-03 - Present | San Francisco, CA (Remote)

Refactored and created new features for end-consumer-facing React Native app, resolved and upgraded various outdated libraries to allow for major React Native version upgrade. Streamlined development by merging multiple disparate projects into one. Utilized MDM to synchronize hardware and software used in restaurants on various device types like kiosks and tvs. Contributed to MongoDB backed on endpoints that manage complex device configurations for a myriad of hardware device types. Built out reusable component library with design tokens and variables to be leveraged across a large codebase.

Senior Full Stack Software Engineer, TartanHub

2021-10 - 2022-03 | Seattle, WA (Remote)

Joined an early stage startup to take proof of concept to a viable, scalable web application surfacing complex logistics data to international shippers. Rewrote the entire frontend to be more maintainable and quicker to develop, including custom components, testing suite, app state management, mapping, and various standards/best practices. Responsible for the entire front end UX and UI, branding, email, and data structure while also contributing to NodeJS backend and various dev-ops configurations in Github and AWS. Established design tokens and branding guidelines to be implemented across various media.

Senior Frontend Engineer & UX/UI Designer, Galileo Insights

2019-01 - 2021-10 | Royal Oak, MI (Remote)

Contributed to a variety of different projects, from healthcare to e-commerce to B2C SaaS applications, delivering products built for scale while augmenting and/or teaching teams to do the same. Gathered requirements and specifications from product owners and provided estimates and created timelines for project management. Served as scrum master and lead dev on several projects as well.

Senior Frontend Engineer, WayUp

2017-11 - 2018-12 | New York City, NY (Remote)

Overhauled the entire front end, converting outdated methodologies to a React single page app driven by a Django and Python backend. Refactored and created components for faster

development time of new features and more maintainable code base. Introduced more visual consistency in UI using color and spacing variables throughout web app and React Native app, and responsible for implementing a major re-brand. Overhauled the codebase with ESLint and Flow typings, and utilized Styled Components for better CSS management. Tested with Cypress and Jest, and provided code reviews for the entire front end team.

Senior Software Engineer, FlashRecruit

2016-04 - 2017-11 | Detroit, MI (Remote)

Built web application from scratch for startup in Recruitment live chat space. Also built native applications for iOS and Android with React Native, using a framework of custom React components that were leveraged in both web and native apps. Configured CI, email campaigns, data migrations, and integrations with vendors. Interfaced with customers in a support role to solve issues and train new users. Served as Scrum Master and championed Agile principles throughout the company.

Software Engineer, Meridian Health Plan

2015-08 - 2016-04 | Detroit, MI

Created scalable, maintainable, fully-responsive solutions for fast growing company using the latest industry-standard libraries. Re-engineered portal systems as a Single Page Application with RESTful services to improve user experience and reduce data errors and calls to the Support team. Wrote framework of themeable components and utilities to quickly prototype and develop various page elements and views, tied in with custom React components for use in multiple projects. Served as sole User Experience and User Interface Designer for the largest project in the company, enforcing style and functionality guidelines to maintain consistency. Helped implement Agile methodology and distinguish separation of concerns regarding Presentation, Business, Data, and Interaction layers. Wrote documentation regarding Front End best practices as well as usage guides for implementing framework and React components.

Senior Web Developer & Technical Lead, UnitedHealth Group (Optum)

2011-10 - 2015-08 | Southfield, MI

Leveraged technical expertise to provide support and resolve critical issues for team members. Experience included creation and maintenance of single page websites to enterprise web applications with both internal and external clients using various languages, tools, and configurations. Managed a large team of developers, conducted interviews, and allocated resources to projects as needed to ensure delivery deadlines with clients.

Web Designer & Developer, Tony Mamo Design

2007-04 - 2011-10 | Detroit, Michigan

Web Designer & Developer - Freelance

Education

Bachelor's of Science in Psychology, University of Michigan

2005 - 2009

Minor in Philosophy