

# Tony Mamo

Senior Software Engineer & UX/UI Designer

Plymouth, MI

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## Summary

I am a software engineer and UX/UI designer with over 12 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 through innovative software. I have industry experience within recruitment, healthcare, and non-profit charity environments.

Based out of Metro Detroit, outside of my work life I am a woodworker, photographer, musician, foodie, adventurer, husband, and dad.

## Experience

### Senior Frontend Engineer & UX/UI Designer, Galileo Insights

2019-01 - Present

Royal Oak, MI (Remote)

Working on a variety of different projects, mostly in the healthcare space, delivering products built for scale and augmenting/teaching teams to do the same.

### Senior Frontend Engineer, WayUp

2017-11 - 2018-12

New York City, NY (Remote)

Joined the team to help overhaul the entire front end development space, converting outdated methodologies to a React single page app driven by a Django and Python backend. Refactored and created many 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 re-brand in both as well. Overhauled the codebase with ESLint and Flow typings, and utilized Styled Components for better CSS management. Did testing with Cypress, 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 using React, Redux, Webpack, RESTful services, Node, SQL, and more. Responsible for entire front end UX and UI, content, design, marketing, SEO, and media. Also building native applications for iOS and Android with React Native, using framework of custom React+CSS components that are leveraged in both web and native app. 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 for entire team to follow Agile principles.

### **Software Engineer, Meridian Health Plan**

2015-08 - 2016-04

Detroit, MI

Created scalable, maintainable, fully-responsive solutions for fast growing company using latest industry-standard libraries such as ReactJS, NodeJS, Webpack, Gulp, and more. Reengineered portal systems as a Single Page Application model with RESTful services to improve user experience and reduce data errors and calls to Support team. Wrote SASS framework of themable components and utilities to quickly prototype and develop various page elements and views, tied in with custom ReactJS components for use in multiple projects. Served as sole User Experience and User Interface Designer for 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 SASS framework and React components.

### **Technical Lead, UnitedHealth Group (Optum Technology)**

2015-02 - 2015-08

Southfield, MI

Leveraged technical expertise in Front End Web Development as well as User Experience and Interface Design 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. Gathered requirements and specifications from product owners and provided estimates and created timelines for project management. Managed a large team of developers, conducted interviews, and allocated resources to projects as needed to ensure delivery deadlines with clients.

### **Senior Web Developer, UnitedHealth Group (Optum Technology)**

2011-10 - 2015-02

Southfield, MI

### **Web Designer & Developer, Tony Mamo Design**

2007-04 - 2011-10

Web Designer & Developer - Freelance

## Education

### **Bachelor's of Science in Psychology, University of Michigan**

2005 - 2009

Minor in Philosophy