# Mike Sandula

**Software Engineer**

https://msandula12.github.io/msandula

## CONTACT

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## EXPERIENCE

**Dictionary.com — Oakland, Calif. (remote)**

Staff Software Engineer                                    *April 2023 through present*
• Helped rebuild and redesign Dictionary.com and Thesaurus.com websites, going from multiple applications comprised of various tech stacks to a single, isomorphic React application with a brand new, user-tested UI
• Wrote integration for Storyblok's Headless CMS to populate homepage data modules
• Developed in-house design system in tandem with design team using Figma and Style Dictionary
• Established design patterns and best coding practices for frontend team
• Co-led software architecture rounds for interviewing new engineering candidates

Senior Software Engineer                                *August 2021 through April 2023*
• Collaborated with product, design, backend, and machine learning teams on Grammar Coach writing tool written in Next.js
• Implemented WebSockets to enhance the UX performance and feel of Grammar Coach editor
• Migrated Grammar Coach codebase to TypeScript and introduced Redux Toolkit

**Great Lakes Consulting Services, Inc. — Livonia, Mich.**

Software Developer                                    *January 2019 through July 2021*
• Developed and managed a React with Redux (TypeScript) frontend of an end-to-end budget forecasting application for Trinity Health's budget team
• Designed an internal dashboard application utilizing Dash/Flask (Python)
• Facilitated the onboarding and training of junior engineers and interns

**Logicdrop — Ferndale, Mich.**

Software Developer                                *April 2016 through December 2018*
• Developed multiple websites and web apps for various clients using cutting-edge frontend frameworks such as Angular 2+, React and Vue
• Led frontend development for Logicdrop's Studio Platform, a tool for enterprise-level document automation with a drag-and-drop template editor
• Collaborated with backend team to integrate Rest APIs using RxJS observables
• Implemented functionality for importing Excel spreadsheets and .CSV files into editable data tables

## EDUCATION

**Grand Circus — Detroit, Mich.**                                    *March 2016*
• JavaScript Developer Bootcamp

**Oakland University — Rochester, Mich.**                            *December 2010*
• Bachelor of Arts in Journalism
• GPA 3.6
• Cum Laude with departmental honors

## CERTIFICATIONS

**Amazon Web Services**                                              *February 2024*
• AWS Certified Cloud Practitioner (CLF-C02)

## SKILLS

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|---|---|---|---|
| Angular | Git/GitHub/GitLab | Node.js | Redux/Redux Toolkit |
| CSS3/LESS/SCSS | GraphQL | NPM/Yarn | TypeScript |
| Cypress/Jest | HTML5 | Prettier | Vue.js |
| ESLint | Javascript/ES6 | Python (Dash/Flask) | Webpack |
| Figma | Next.js | React.js | WebSockets |