

# Mike Sandula

Software Engineer

<https://msandula12.github.io/msandula>

## CONTACT

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### Phone

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### GitHub

[msandula12](#)

### LinkedIn

[MikeSandula](#)

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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

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## EDUCATION

- Grand Circus — Detroit, Mich.**
  - JavaScript Developer Bootcamp

March 2016
- Oakland University — Rochester, Mich.**
  - Bachelor of Arts in Journalism
  - GPA 3.6
  - Cum Laude with departmental honors

December 2010

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## CERTIFICATIONS

- Amazon Web Services**
  - AWS Certified Cloud Practitioner (CLF-Co2)

February 2024

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## SKILLS

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