

Michael Roeslein

Frontend Software Engineer

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TECHNICAL SKILLS

Front End and Design: Typescript, HTML (semantic/a11y), CSS, React, Figma, InVision Studio

Back End: Node.js, Express.js, GraphQL, MySQL, PostgreSQL, MongoDB, SQLite

Testing and Deployment: Jest, React Testing Library, AWS, Google Cloud, Heroku, Docker, NGINX

Developer Tools: Git, npm, Webpack, Parcel, Babel, ESLint, Prettier

PROFESSIONAL EXPERIENCE

Sympler, Frontend Engineer

Dec 2019 - Present

- Designed and developed Sympler's flagship product which enables clients to view research data in a sophisticated web application that supports multiple content views (masonry/list), data filtering, and more.
- Worked in tandem with clients and customers to successfully iterate on product needs and create new features based on collected feedback, such as response grouping and the ability to export data to mediums such as CSV and PDF.
- Responsible for designing, maintaining, and building features (such as case study templates and multi-part briefing form) for the company's flagship website built with Gatsby.js framework. (<https://sympler.co>)
- Developed a Strapi CMS application to empower the Sympler marketing team to create and customize content for the *sympler.co* website.
- Built standalone web application utilizing Mapbox heatmap visualizations to display over 7000 responses from recipients around the world, categorized by emotional color. (<https://howdoyoufeel.live>)
- Developed a robust test suite surrounding the *howdoyoufeel.live* application with the use of Jest and React Testing Library, achieving over 90% code coverage.
- Created an open-sourced React package responsible for handling emotional heatmaps from *howdoyoufeel.live*, distributed via NPM. (<https://www.npmjs.com/package/sympler-map>)
- Produce high-quality UI/UX mockups related to the upcoming Sympler platform dashboard with Figma.

Galvanize Inc, Software Engineering Immersive Resident

May 2019 - Oct 2019

- Mentor 55+ engineers in JavaScript fundamentals, data structures, full stack technologies, and web app optimization.
 - Implement unit testing for the campus automation systems with Jest.
 - Utilize Agile methodologies such as stand-ups, sprints, and retrospectives to meet team development goals.
 - Evaluate technical abilities in prospective engineers with live coding interviews.
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EDUCATION

Hack Reactor, Advanced Software Engineering Immersive Program

New York, 2019

College of Southern Nevada, Secondary Education

Las Vegas, 2012