

# ALYSSA MELENDEZ

## FRONTEND ENGINEER

alyssakirstine@gmail.com / 440-281-6737 / www.alyssakirstine.com / Cleveland, OH

### Skills

React, Next.js, Sanity, Figma, Storybook, design systems, JavaScript, TypeScript, HTML, CSS, web accessibility, web components, building a team, headless CMSs, GraphQL, Gatsby, Contentful, Git, Webpack, NPM, Jest, Cypress, React Testing Library, Agile

### Professional Experience

#### **Cosite / Owner**

*September 2022 - Present*

- Design and develop websites, web apps, and design systems for a variety of companies.
- Handle project management, client communication, and collaboration with other contractors or in-house employees.
- Use modern technologies like Next.js, TypeScript, Node.js, GraphQL, Sanity, Tailwind CSS, Storybook, and Figma.
- Clients include Curology, Agency Skincare, The New York Times, Heroes.com, Project Read, Luaka Bop, and more.
- Mentored and managed an intern who joined the team for a semester.
- Contribute to open-source projects and write articles and tutorials. See [Medium](#) and [GitHub](#) contributions.

#### **Miami University / Visiting Professor**

*January 2023 - Present*

- Visiting professor for Miami University's Emerging Technology in Business + Design department.
- Teaching intermediate Interaction Design and Development concepts (HTML, CSS, and JavaScript) to students.
- Responsibilities include preparing and giving lectures, developing assignments, grading, and mentoring students.

#### **Curology / Frontend Engineer, Site**

*2019 - 2022*

- Built site design system in close collaboration with design, engineering and other stakeholders.
- Developed a self-service landing page system from Contentful CMS.
- Collaborated with cross-functional teams like design, marketing, and data.
- Trained team of 30+ engineers, designers, and marketing how to use new design system and CMS.
- Maintained, developed, and improved Curology's two sites [curology.com](#) and [withagency.com](#).

#### **Union Home Mortgage / Software Developer**

*2018*

- Developed and encouraged adoption of new design system with a library of reusable components.
- Created mockup designs and developed pages for the new company website.
- Full-stack development of custom applications to solve business needs on various platforms.

#### **San Francisco Digital Innovations Program / Student and Software Engineer**

*Fall 2019*

- Work at a fast-paced, innovative, and growing startup in San Francisco.
- Engage and learn from over 20 tech companies, startups, venture capital firms, and more.
- Network with industry professionals, executives, and Miami alumni in the Bay Area.

#### **Epic Systems / Software Developer**

*Summer 2019*

- Lead development of an iPad application for patient check-in at clinics worldwide.
- Collaborated with various teams and stakeholders to design application.

#### **Virtual Support TekS / Lead Developer**

*2013 - 2019*

- Developed custom databases and mobile apps with large data sets.
- Designed and built websites for various small businesses.

### Education

#### **Miami University, Oxford, OH**

B.S. in Computer Science, B.A. in Interactive Media Studies, minor in Digital Innovation - graduating GPA 3.93