




# MICHELLE NYGREN


## SOFTWARE ENGINEER


### CONTACT

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### TECH & TOOLS

#### Advanced:

- JavaScript
- HTML / CSS
- React
- Redux
- Github
- Scrum

#### Intermediate:

- Express
- PostgreSQL
- Firebase
- Jest / QUnit
- Postman
- Netlify

### ABOUT

I am a hyper-focused software engineer with experience building useful, performant & beautiful user interfaces.

I am seeking a full-time, front-end-leaning role with a company that values collaboration, where I can use my skills as a quick-learning, empathetic leader.

### ADDITIONALLY

- Formally trained pastry chef
- Volunteer with Washington State Opportunity Scholarship
- Past experience in digital marketing, public relations, and education
- BA in Spanish from University of WA (2010)

### PROFESSIONAL EXPERIENCE

#### SOFTWARE ENGINEER I

**Contract at NIKE** (August 2022 - Present)

##### ◦ REACT FRONTEND

- Supported growth of application by utilizing micro-frontends within React/Redux environment, writing test cases for 100% of new components and contributing to fast and reliable releases using Jenkins-based CI/CD pipeline systems
- Worked alongside backend developers to design and implement RESTful routes for data and state manipulation, updating legacy code and completing code reviews to ensure compliance with corporate development standards

##### ◦ INTERNAL TOOLING

- Developed report download tool to provide users with detailed product information, saving sales, marketing, and backend developers 10% of time in coordination efforts
- Collaborated with product owners to build and implement key business requirements, developing functionality that supported 57,000 users and ~\$250M in sales over 6-month period

##### ◦ EXPANSION TO GREATER CHINA

- Dynamically rendered app content by designing and implementing Redux selectors used across dev team, which led to successful global expansion days ahead of deadline
- Demonstrated significant leadership, presenting core successes to upper management, gaining attention and recognition among senior executives

#### SOFTWARE ENGINEER

**The Collab Lab** (July 2022 - August 2022)

Selected to participate in rigorous 8-week mentorship, where I collaborated with a distributed team to build a responsive application using pair programming, code reviews, and user stories to help inform decisions. The project and my contributions:

##### ◦ SHOP-ADE - [SITE](#) & [GITHUB](#)

- Styled application by implementing team-built Figma designs
- Evaluated project needs and set up code reviews and Github Actions to communicate asynchronously

### EDUCATION & PROJECTS

**ALCHEMY CODE LAB** (September 2021 - April 2022)

Graduated top 25% of cohort from 6-month full-stack software engineering bootcamp with over 1,000 hours of development experience. I collaborated on and significantly contributed code to the following projects during multiple sprints:

##### ◦ GEO TONE (BROWSER-BASED AUDIO SEQUENCER) - [SITE](#) & [GITHUB](#)

- Developed user story, built backend logic, styled the application

##### ◦ SELF-CARE BEAR (HABIT-BUILDER) - [SITE](#) & [GITHUB](#)

- Designed user story and substantially contributed to project's state logic

##### ◦ BYOB (COMMUNITY RESOURCE FOR APIARISTS) - [SITE](#) & [GITHUB](#)

- Spearheaded component management and database design