MICHELLE NYGREN
SOFTWARE ENGINEER

CONTACT

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TECH & TOOLS

- JavaScript
- HTML5/CSS3
- React
- Redux
- Node.js
- Express
- PostgreSQL
- Scrum
- Firebase
- Jest
- QUnit
- Github
- Supabase
- Postman
- Heroku
- Netlify

ABOUT

I am a hyper-focused software engineer who is passionate about people. I embrace a growth mindset in all I do.

My goal: create valuable software solutions with a highly skilled development team.

ADDITIONALLY

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

PROFESSIONAL EXPERIENCE

SOFTWARE ENGINEER I
Contract at Nike (August 2022 - Present)

Currently working in Nike's sports marketing division with a team that runs an e-commerce platform for athletes, universities & federations. The application is home to over 3,000 users consisting of large groups such as the NFL, NBA, and MLB, and processes ~$250M worth of orders in a 6-month window. With Nike, I contributed to significant projects such as:

- **REACT FRONTEND**
  - Developed and tested clean, reusable components in React/Redux environment
  - Deployed and maintained Jenkins-based CI/CD pipeline systems to provide reliable releases
  - Utilized RESTful routes for frontend development
  - Analyzed code reviews and provided feedback to colleagues
  - Quickly evaluated and repaired bugs when they occurred
- **INTERNAL TOOLING**
  - Developed report download tool to provide users with detailed product information
  - Collaborated with product owners to build and implement key business requirements
- **EXPANSION TO GREATER CHINA**
  - Designed and implemented Redux selectors to dynamically render geo-specific components for expansion
  - Collaborated with external translation teams to ensure content was presented to users based on their location and documented process
  - Presented key business insights and team successes to upper management

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
  - Led team in styling the application and implementing Figma designs
  - Mentored team on React best-practices, including hooks and dynamic rendering
  - Evaluated project needs and utilized code reviews and Github Actions to communicate asynchronously

EDUCATION & PROJECTS

ALCHEMY CODE LAB (September 2021 - April 2022)

Graduated top-of-class from 6-month full-stack software development bootcamp, with over 1,000 hours of development experience. Studies focused on JavaScript and React on the frontend, and Express and PostgreSQL on the backend. I worked as a leader on the following projects:

- **GEO TONE (BROWSER-BASED AUDIO SEQUENCER)** - SITE & GITHUB
  - *React, CSS, PostgreSQL, Express, Reactronica, Tone.js, Framer Motion*
- **SELF-CARE BEAR (HABIT-BUILDER)** - SITE & GITHUB
  - *React, Supabase, HTML, CSS*
- **BYOB (COMMUNITY RESOURCE FOR APIARISTS)** - SITE & GITHUB
  - *React, Supabase, HTML, CSS*