

MICHELLE NYGREN

FULL STACK SOFTWARE ENGINEER

CONTACT

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TECHNICAL SKILLS

LANGUAGES

- JavaScript
- HTML5
- CSS3

ENVIRONMENTS, FRAMEWORKS, LIBRARIES

- React
- Node.js
- Express
- Redux

DATABASE

- PostgreSQL

TESTING-SUITES

- Jest
- QUnit

TOOLS

- Github
- Supabase
- Postman
- Heroku
- Netlify

EDUCATION

ALCHEMY CODE LAB, 2022
6-month intensive full-stack software
development bootcamp, 1000+ hours

SEATTLE CULINARY ACADEMY, 2016
1.5 year pastry arts program,
Most Outstanding Student

UNIVERSITY OF WASHINGTON, 2010
BA in Spanish Language & Literature,
Magna Cum Laude

ABOUT

I am a hyper-focused full stack software engineer who is passionate about people. I enjoy creating beautiful, accessible, empathetic web experiences that center on user experience, and embrace a growth mindset in all I do. I am an intuitive problem solver, an engaging collaborator, and a meticulous developer.

PROJECTS

GEO TONE - [SITE](#) & [GITHUB](#)

React, CSS, PostgreSQL, Express, Reactronica, Tone.js, Framer Motion

- Full-stack interactive audio sequencer built for the desktop with an all-remote team on a 9-day sprint. The app is built to inspire music-making, with fully responsive visual feedback for a user. User auth data is hashed and encrypted using JSON Web Tokens and Bcrypt, data is managed in SQL.
- I developed our team's user story, led team as project manager, fully built out and implemented the back-end logic, and spearheaded project design.

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

React, Supabase, HTML, CSS

- A dynamically rendered CRUD app, utilizing a RESTful API to help users build and develop their ideal morning routine. Built with an all-remote team on a 4-day sprint.
- I designed detailed wireframes for project layout, and substantially contributed to project collaboration with significant commits in project logic, utilizing React components and custom hooks.

BYOBEE - [SITE](#) & [GITHUB](#)

React, Supabase, Netlify, CSS

- A dynamically rendered single-page app, utilizing Supabase storage and CRUD functionality to encourage community-building and observation in the bee-loving community. Built with an all-remote team on a 4-day sprint.
- I oversaw component management, and took lead on database design, utilizing foreign-key relationships to connect database storage.

PROFESSIONAL EXPERIENCE

SOFTWARE ENGINEER

The Collab Lab | 2022 - present

- Collaborate with a distributed and agile team to build an application using pair programming, async code reviews, and user stories to help inform decisions and improve user experience.

PROGRAM MANAGER & INSTRUCTOR

The Pantry | 2018-2021

- Managed extensive programming of community kitchen, including launch of virtual teaching platform during COVID, using technology to increase class offerings from 12 to 32 per week.

BAKER

Google at Bon Appetit | 2017-2018

- Lead bread baker at Google's Fremont campus in Seattle, exceeding expectations of culinary needs for upwards of 3,000 Google employees.