

# 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

#### PROGRAM MANAGER & INSTRUCTOR

**The Pantry | 2018-2021**

- Managed extensive programming of community kitchen, teaching classes and planning events to build community through food.
- Launched virtual teaching platform during COVID, using technology to build connection and increase classes 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.

#### DIGITAL MARKETING & PR COORDINATOR

**Numi Organic Tea | 2014-2015**

- Collaborated cross-departmentally to manage all digital projects and public relations of international tea company.