





# Michael X Rider

FULL-STACK SOFTWARE ENGINEER

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## PROFILE

Software Engineer leveraging eight years of production and operations management experience to help teams overcome unique challenges, achieve project goals, and deploy market-ready applications. I'm energized working in a fun, collaborative, and industrious environment to materialize collective goals.

## TECH SKILLS

### Languages

- JavaScript
- HTML
- CSS
- SQL

### Libraries

- React
- Node
- Express
- Superagent
- Webpack
- TypeScript
- Tailwind
- Framer Motion
- OAuth

### Testing Suites

- Jest
- Mock Service Worker
- QUnit
- React Testing Library

### Dev Tools

- VSCode
- Github
- Postman
- Heroku
- Netlify
- Miro
- Bash CLI
- Slack

### Skills

- TDD
- Remote Collaboration
- Pair Programming
- Code Review

## EDUCATION

Alchemy Code Labs: 1000 hour full-stack JavaScript program. Completed ~50 one- to two-day web development projects. Participated in four one- to two-week development sprints with remote teams. Emphasis on collaborative problem solving, clean code, TDD, and Agile methodologies.

## PROJECTS

### ASK-XEM - [LIVESITE](#) / [GITHUB](#)

React - Framer Motion - Mock Service Worker - Jest - CSS - React Router - Supabase

*Fun and educational app for children about gender concepts.*

- Implemented a custom hook, context, and private routes in React to manage access to protected or private features and data.
- Deployed snapshot and behavior tests for views and components to guarantee feature reliability and UX architecture.

### NOSHBOOK - [LIVESITE](#) / [GITHUB](#)

React - Express - TypeScript - AWS ElasticSearch - AWS SES - Jest/React Testing Library - Mock Service Worker - React Router - PostgreSQL

*One-stop shop for collecting and sharing recipes, planning meals, and creating shopping lists.*

- Designed a reusable react hook and component to deliver customizable and dynamic user feedback per view.
- Vertically developed pagination features, creating a reusable pagination hook, constructing express routes, and implementing SQL queries to efficiently deliver and render data to the 'Browse' and 'Cookbook' views.

### FERMENTABLES - [LIVESITE](#) / [GITHUB](#)

JavaScript - HTML - CSS - Local Storage

*Stylish and challenging app which will put your memory and instruction following skills to the test.*

- Collaborated with team members to design and implement complex and unique game logic.
- Leveraged local storage to create state persistence.
- Produced keystone animations with CSS, DOM manipulation, and keyframes.

## LEADERSHIP

### WAREHOUSE OPERATIONS MANAGER

#### *The Sweet Life*

June 2019 - Jan 2021

- Constructed a production engine that lead the company into an era of profitability.
- Orchestrated the launch of three top-10 ranked products by category in the relative market.
- Managed a team of 25+ employees with compassion, curiosity, and clear communication.

### MANAGING MEMBER

#### *Symbiotic Seeds LLC*

Dec 2013 - Mar 2018

- Raised \$1M across five years to expand business operations, increasing production and revenue capacity by 4x.