

# Daniel Patnode

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## SOFTWARE ENGINEER

Front end engineer with a foundation in JavaScript frameworks and libraries. Strong multidisciplinary professional with a background in geospatial technologies, scientific glass blowing and organic agriculture. My drive to continuously expand my knowledge and insistence upon bringing a collaborative, team and goal oriented attitude greatly contributes to positive team progress regardless of the team size.

## TECHNICAL SKILLS

MithrilJS, ReactJS, VueJS, Javascript, SCSS, SASS, CSS, HTML5, JSON, VScode, Github, Git, Ruby, Ruby on Rails, RESTful APIs, RPC protocol, MVC pattern, PostgreSQL, SQLite3, Babel, Insomnia, Postman

## PROFESSIONAL EXPERIENCE

### Unearth Labs

Seattle, WA

Front End Engineering Intern

March 2021 - May 2021

- Removed the use of older versions of the platform, reducing engineering costs and training overhead.
- Created a cohesive data management tool that enables the customer service team to fulfill all of their account management needs without workarounds or requests to the engineering team.
- Applied changes that led to an overall decrease in load time across the platform by 95.8%, with requests to the API taking no longer than 5 seconds to complete in most instances.

### Quave CB

Seattle, WA

Scientific Glass Blower

March 2015 - October 2020

- Implemented lean processing of raw materials that led to a 30% reduction of material loss.
- Troubleshoot ill-working lathe equipment, leading to less money spent on external lathe technicians.
- Collaborated with upper management to identify and increase productivity of training programs for new employees, resulting in smoother onboarding processes, increased overall productivity and higher cleanliness.

## TECHNICAL PROJECTS

### Brew Maps - [Github](#) || [Demo](#)

Brewery mapping application that allows users to view breweries across the United States, while keeping an active log of their experiences.

- Maintained an extensive API that held data for over 900 breweries across the United States.
- Utilized JSON Web Tokens and LocalStorage to store encrypted user information client-side.
- Used MapBoxGL (Uber's map service) to render breweries on a map with custom pins and cards.

### FavFest - [Github](#) || [Demo](#) || [Live Demo](#)

Festival journaling application that gives users the ability to track festivals and musical artists as well as add them to their wishlist and write comments about their experiences at the festivals.

- Added custom validations for login and signup which bolstered security.
- Formed a functional search engine that allows users to narrow down their entries based on genre, name and location.
- Follows proper MVC practices and implements RESTful API practices to create a seamless application built entirely with Ruby on Rails.

### Oasis - [Github](#) || [Demo](#)

Access point application that allows users to find lesser known rooftop parks and destinations in the greater Seattle and San Francisco areas.

- Worked collaboratively with a group of 4 to hit project goals in a timely fashion.
- Employed Google maps API to render hidden rooftop parks across the Seattle and San Francisco area.
- Executed a rails backend API with custom seed data and ReactJS frontend to create a single page application.

## EDUCATION

### Flatiron School

Seattle, Washington

Full Stack Web Development, Ruby on Rails and JavaScript programming

June 2020 - November 2020

### Washington State University

Pullman, Washington

Bachelor of Science in Agricultural and Food Sciences; Organic Agriculture & GreenHouse Management

August 2009-June 2014