

Daniel Patnode

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SOFTWARE DEVELOPER

Full stack web developer with experience in Ruby on Rails and JavaScript based programming with a background in scientific glass blowing and organic agriculture. Possess strong skills in team-building, project management and interpersonal communication that would help any sized team progress in a constructive and positive fashion.

TECHNICAL SKILLS

Ruby, Rails, SQL, Javascript, React, RESTful API, MVC models, Postgres, Active Record, HTML, CSS, Bootstrap, VScode

TECHNICAL PROJECTS

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

Brewery journaling application that allows users to favorite, rate and write reviews of breweries across the United States.

- Utilized JSON Web Tokens and localStorage to store encrypted user information client-side.
- Maintained an extensive API through use of OpenBreweryDB's external API to pull data from more than 900 breweries across the United States, as well creating custom seed data.
- Implemented MapBox (Ubers map service) to render breweries on a map with custom pins and cards.

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

Festival and artist tracking app that allows users to view festivals and their related artists as well as add them to their wishlist and write comments.

- Followed proper MVC practices RESTful routes to create a fully integrated Rails frontend and backend with authentication.
- Added custom validations for login and signup which added increased security.
- Embedded seeded Youtube links that rendered fully interactive videos on rendered pages.
- Formed a functional search engine that allows users to narrow down their entries based on genre, name and location.

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

Allows users find and add hidden rooftop areas to their favorites and displays them on a map.

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

EXPERIENCE

QCB	Seattle, WA
Scientific Glass Blower	March 2015 - October 2020

- 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.
- Implemented lean processing of raw materials leading to a 30% reduction of material loss.
- Designed and advanced new prototypes through R&D leading to several products going to market.
- Troubleshoot ill working lathe equipment leading to less money spent on external lathe technicians.

Seattle Tilth Alliance	Issaquah, Washington
Mentor and Facilitator	May 2014 - Present

- Empowered 15-20 students weekly to co-create an educational experience in relation to ecosystems, food processing and environmental impacts of large-scale farming.
- Facilitated workshops on topics related to organic farming and how attendees could improve their eco footprint.
- Provided a safe environment to encourage, motivate and engage incoming at-risk youth from the United Way Mentees program and individualized programming to strengthen collaboration skills using visualization, repetition and stimulating activities.

EDUCATION

Flatiron School	Seattle, Washington
Full Stack Web Development, Ruby on Rails and JavaScript program	June 2020 - October 2020

Washington State University	Pullman, Washington
Bachelor of Science in Agricultural and Food Sciences; Organic Agriculture & GreenHouse Management	June 2014