

Blake Prouty

Full Stack Developer

Contact



Sioux Falls, SD



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Develops using

- HTML 5 •CSS •JavaScript
- LESS •React •TypeScript
- Redux •Python •Jest
- Gatsby •REST •PostgreSQL
- GraphQL •Node.js •SQL
- Github •Kanban •Express
- Git •Figma •VsCode

Education

2019 - 2020

Lambda School, Online
Full Stack Web Development

2010 - 2015

South Dakota State University,
B.S. Nutrition and Food Sciences

Work History

2016-2018 **Oregon Dept. Of Human Services** | Case Manager

- Responsibly administered in-home, facility care service benefits for the Aged and Disabled population in Oregon. Careful decision making based on the latest rules, policy, and health assessments.
- Contributed to the complete realignment of the office intake process resulting in significantly more efficient processing times.

2013-2016 **JAARL Investments** | General Manager

- Manage over 2 million dollars in real-estate, including property development and preparation for market listing.
- Operate lake resort vacation units and restaurant, facilitated the growth of online booking.
- Curated food and beverage menus, booked musical acts, scheduled, hired employees.

2011-2013 **Bravo's Restaruant** | General Manager

- Responsible for managing front of house operations from menu creation, beverage ordering, hiring and scheduling.

Projects

MUD Cyber Punk | Cross-functional Sprint | [GH Repo](#) | [Deployed](#)

- Game application built using Django. Backend application serves a game map. Handles user creation and saves in-game player location.
- Frontend application fetches our data structure and renders it. User's can register to the game and explore the map.
- Key responsibilites included the FE application, implementing Redux, and User Interaction with the game map. Data visualization aided by React-Vis.

Riders for Life | 8 Week Developer Internship | [GH Repo](#) | [Project Demo](#)

- Production-quality prototype application for a Nonprofit in React, Node.
- Built CRUD operational Administrative User Interface, configured an SMS messaging service to our backend application
- Key responsibilities included the FE application, implementing Redux, creating reusable components, and design.

Chef Portfolio | Node.js Express PostgreSQL | [GH Repo](#)

- Week-long sprint in a cross-functional team. Social media concept application.
- Built endpoints, handled JWT authorization, and middleware. Relational Database modeling utilized to handle recipes associated with chefs, ingredients associated with recipes.

Github Finder | Training Program | [GH Repo](#) | [Deployed](#)

- React SPA built using classed based components for application and component level state, later refactored to hooks and context
- Fetch and observe user information from the Github API

React Tetris | Game, React Hooks | [GH Repo](#) | [Deployed](#)

- Creates a game stage using css grid, JS. Tetriminos are randomized and rendered on the screen. Collisions are accounted for using a for-loop.
- Uses hooks to update the game state and player position.

Dark Mode | Custom Hooks & Local Storage | [GH Repo](#) | [Deployed](#)

- Setting and retrieving a storage object using a custom hook, stateful logic.
- Using a custom hook to determine whether our value is True or False.