Blake Prouty
Full Stack Developer

Contact

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Technical Skills

- React
- Redux
- Context API
- LESS
- SASS
- TypeScript
- Gatsby
- Python
- Jest
- GraphQL
- REST
- SQL
- Node.js
- Express
- PostgreSQL
- Git
- Github
- VsCode

Tools & Methods

- Figma
- Trello
- User Research
- Agile Development
- Cross-functional Sprints
- Zoom
- Docker
- Slack

Education

2020
Lambda School, Online
Full Stack Web Development
https://lambdaschool.com/courses
/full-stack-web-development

2015
South Dakota State University,
B.S. Nutrition and Food Sciences

Volunteer

May 2020 – Present
Code For America
Civic Volunteer, GetYourRefund.org

Projects

MUD Cyber Punk | Cross-functional Sprint | https://cypberpunkmud.now.sh/
- 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 Fullstack App | https://safe-mothers-fe-80rvmaf9e.now.sh/login
- 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

Charity Shop Exchange | React | https://charityshopexchange.com/
- Hackathon project completed during the Coronavirus Pandemic with members from around the globe. Winning project! Codevid-19 https://codevid19.com/
- Responsible for the UI, designed according to specifications using tailwindcss, deployed to Netlify

Github Finder | Axios, Context API | https://ghfinder9999.netlify.com/
- 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 | https://tetrisreact-54w8sfs49.now.sh/
- 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 | https://dark-mode-kappa-peach.now.sh/
- 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

Work History

Oregon Dept. Of Human Services | Case Manager 2016-2018
- Responsibly administered in-home, facillity 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

JAARL Investments | General Manager 2013-2016 & 2019-2020
- 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