Derik "Hunter" Marshall

beidah@gmail.com (720) 278-0384 Marshall, Texas

Full-Stack Developer

GitHub LinkedIn

Summary

I am a full-stack developer proficient in JavaScript, Express, and React, which allowed me to develop skills in software architecture, web design, and back-end development. My 6 years of customer service experience has given me excellent communication skills that will make me an excellent addition to a software engineering team. I also have a strong interest in systems programming and game development.

Skills

Front End: JavaScript ES6, TypeScript, React, Redux, React Hooks, TailwindCSS HTML5, CSS3

Back End: Node.JS, Express, Knex, PostgreSQL, MongoDB, Ruby, Rails

Additional Tools: Git, Github, Heroku, RESTful APIs, Agile

Recent Projects

Loot Tables: Github

- Authenticated User and store session using JWT.
- Created web form for creation of tables with variable length entries.
- Developed backend for RESTful interaction with the Table resource and protection of routes.
- Set up a MongoDB database and schema for persistent storage.
- Validate incoming web data to prevent bad state.
- Built using TypeScript, ReactJS, Redux, NextJS, MongoDB, TailwindCSS

Zombie Time: Github

- Developed a web game to develop skills in teamwork, project management, and web development
- Designed an engine to manage entities, game state, and rendering
- Created a system to spawn different enemies at different weights depending on how far in the game one's gotten
- Built using JavaScript, webpack, HTML, and CSS

Restaurant Reservation: Github

- Developed a web app to facilitate deep learning through the creation, searching, and editing of reservations and seating and freeing tables.
- Created a back end API with Express and Knex to facilitate CRUD operations of table and reservation resources.
- Designed a database to store reservations and table resources and map their relationships to each other.
- Built a front end using React with hooks and nested routing with React Router DOM to interact with a RESTful API to create, edit, cancel, and search reservations as well as create, seat, and free tables.
- Built using JavaScript, React, Express, PostgreSQL, Knex, and Bootstrap

Experience

Field Enumerator

Longview, Texas Jul 2020 - Sep 2020

US Census Bureau

- Followed established government protocols established by US Code Title 13 to collect and contact, build trust, and record demographic information from people with a wide variety of cultural heritages and backgrounds.
- Established veracity of demographic information and structural habitability, uploading information critical to national infrastructure from an app to a database.
- Made use of gps in order to locate remote locations, determine their habitation status, and make contact with potential residents.
- Worked hard to make sure historically underserved populations were counted fully to ensure representation and eligibility for government resources.
- Evaluated and documented data in the field.

Cafe Lead Aurora, Colorado Jul 2015 - Feb 2020

Barnes & Noble

Mentored over 12 new team members to set them up for success by teaching core job skills, establishing expectations, and developing customer service expertise.

- Consistently exceeded daily sales goal of \$1,200 by engaging customers, anticipating client needs, and suggesting value-adding additions to orders.
- Prepared and sells coffee drinks by following prescribed recipes and preparation techniques for coffee drinks.

Education

CERTIFICATE, SOFTWARE ENGINEERING

2021

THINKFUL

- Use of HTML, CSS, Javascript and React in development of frontend web applications
- Handling of backend server development using Node, Express, Knex and PostgreSQL