Blake Hunter

[Portfolio](#) | [Email](#) | [Github](#) | [LinkedIn](#)

Full-Stack developer with full CRUD/MVC experience in Python, Javascript, and C#, a deep love of learning, and a desire to become a master of all things web development.

TOOLS & TECHNOLOGIES

Languages: HTML5, CSS, Javascript, Python, C# **Libraries & Frameworks:** Node.js/Express, socket.io, Flask, React, Bootstrap, Ajax, Axios, Entity Framework   **Databases:** MySQL, MongoDB **Technologies:** Github, Postman **Networking:** Ubiquity

TECHNICAL PROJECTS

Explore America Api | C# ASP.NET Core/Javascript [[Github - Explore America API](#) | [Documentation Page](#)]
An API used to access a collection of geolocations and other geographical data for all state parks, national parks, and national forests. Currently inactive publicly, however the routes were used to build Wilderness Finder
- Created a variety of web scrapers and crawlers with Javascript, as well as mass Google Places API queries to collect and format state park and national forest geodata
- Structured and populated a MySql DB using Entity Framework and modeling in C#
- Created routes with varied params for each table, with complex, location specific returns

PokeMern | React [[Project Page](#)]
A client-sided React app built around the Pokemon API, functionally built and leveraging Hooks for a smooth and functional UI and a powerful game engine running complete damage calculations from Pokemon V.5.
- Built in a group of three using Agile methodology and github branching
- My initial role was in class creation and to build the game loop. Once completed, I ventured to build this as a multiplayer app using socket.io, which is currently mostly working

Wilderness Finder | React/C# [[Github - Wilderness Finder](#)]
A React app built around the Explore America API. The application uses the user's current location, allowing them to choose an "adventure" - a state park, national park, or national forest.
- Built with Google Maps, Places, and Directions APIs
- Uses a series of Axios calls to fetch data from the Explore America API, call Google Directions, Mark the map, and make a final call to Google Places for destination info and Yelp for a beer. Currently implementing info windows to display

EXPERIENCE

BIG CEDAR LODGE | Maintenance Lead | Ridgedale, MO
Mar 2020 - July 2022
- Oversaw the maintenance and upkeep of all buildings on 4 world-class golf courses including club houses, turn stations, and guest accommodations
- Called on and managed 25+ tradesmen and sub contractors in the construction and maintenance of multiple properties and projects

The Fixer LLC. | Owner/Operator | Philadelphia, PA
June 2017 - April 2020
- Managed all small business owner responsibilities (e.g. business insurance, statement of work contracts, expense reporting, budget v. actuals, taxes, etc.)
- Installed and managed multiple IT networks, including planning and hardware selection, cable pulling and termination, and hardware install/setup

EDUCATION

Coding Dojo | Full Stack Web Development Bootcamp: July 2022 - October 2022
- Immersive 1000+ hours of coding across full stack development: Python, C#, and MERN stack

CPO Certification | Certified Pool Operator: December 2021 - December 2026