

# HUNTER DANIELSON

SOFTWARE  
ENGINEER

## GET IN TOUCH



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## TECH STACK

### LANGUAGES

JavaScript  
HTML  
CSS  
Python  
C++

### DEV TOOLS

VS Code  
Travis CI  
Heroku  
Postman  
Compass

### LIBRARIES & FRAMEWORK

React  
Redux  
Node  
Express

### TESTING SUITES

QUnit  
Jest  
Enzyme

### DATABASES

MongoDB  
Mongoose  
PostgreSQL  
PHP

### OTHER

Git/GitHub  
TDD  
Agile  
Mob/Pair

## ABOUT ME

Full-Stack Software Engineer experienced working in JavaScript and Python and a penchant for always learning more. With a background in computer science and math, I continuously try to solve problems and be more efficient through quality tested and elegant code.

## DEV PROJECTS

### JHEMM Fighters

[GitHub](#) // [Live](#)

*JavaScript | HTML | CSS | LocalStorage | QUnit*

Built in vanilla JavaScript by a team of five in a four day sprint, JHEMM Fighters is a browser-based local multiplayer combat game. Players alternate attacking and defending, stats are held in local storage. I implemented combat calculations and turn logic for the game. Refactored and cleaned up code to improve readability and efficiency.

### Last Hope

[GitHub](#) // [Live](#)

*React | JavaScript | CSS | Three.js | Express | PostgreSQL*

Full-stack game built in React by a team of three in a week long sprint. It has user authentication and connects to a third party color API to adjust CSS properties. I implemented two different Three.js animations, the board generation, and player movement logic. On the back end I implemented the player win tracking information.

### Memory Organizer

[GitHub](#)

*Node | Express | MongoDB | Mongoose | Google Vision API*

Backend for a full-stack app built in a week long sprint that provides a repository for users to upload photos and notes about their memories. All photos utilize the Google Cloud Vision API to auto-tag the images for increased search capabilities. I implemented the searching functionality for users to search their memories for specific items.

### Pokédex Clone

[GitHub](#)

*React | JavaScript | HTML | CSS | RESTful API*

A custom implementation of the famous Pokémon pokédex. Users can search for a Pokémon based on a number of parameters such as name, type, number or various other qualities. The list can be sorted by ascending or descending stats or Pokémon number. It interacts with alchemy code labs Pokémon API to retrieve data.

## EDUCATIONAL HISTORY

### Walla Walla University

*Bachelor of Science in Computer Science | Sept. 2015 to June 2019*

- Minor in Mathematics
- Officer in IEEE club

### Alchemy Code Lab

*Software Developer Training | Mar. 2020 to Aug. 2020*

- 800+ Hour Intensive Training Program
- Focus on clean code, team-building, individual problem solving, and TDD.
- 3 part program focusing on, respectively, a deep dive into vanilla JavaScript, SPA app development and RESTful APIs, and full-stack React apps with MongoDB + Mongoose.