David Hall

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PROFILE

Realestate investor turned Fullstack Engineer, grappling with difficult problems drives me forward.

EDUCATION

Bachelor of Arts - Physics 2007-2011

Goucher College, MD

Fullstack Software Engineering - 2020

General Assembly, Remote

SKILLS

HTML JS jQuery PHP PostgreSQL Express Sass
Rails CSS Redux Node MongoDB Bootstrap three.js

PROJECTS

Fruit Fight - ¡Query

My first deep dive in jQuery, Fruit Fight is a rehash of an old tank browser game with the addition of funky fruit artillery. Take turns with a friend or battle yourself with five fruity offerings including the Banana Cluster Bomb, Homing-dew Melon, and the dreaded Grapes of Wrath.

Axis Pro Controller Designer - jQuery, PHP, SendGrid

Axis Pro Controllers are a line of customizable controllers so that those with physical disabilities are able to get back in the game. The design process for these controllers can involve a lot of back and forth between client and engineer because each disability presents unique demands. This design app eliminates a few steps in process by allowing the client to send the engineer precisely what they want so that the engineer can focus on making their dream controller a reality.

Better Recipes - React, Rails, PostgreSQL

The first app I've made that I use on a regular basis. No more endless blog posts, ads, and scrolling. Better Recipes draws from the massive Spoonacular API to present ingredients, amounts, and steps. Add a few customizable timers and you have everything you need in one spot.

Wirhal Family Utilities - React, ReactRouter, three.js

A suite of apps inspired by my family, for my family. Matching game for my 4 year old, math drills for my 8 year old, a weather app that offers clothing choices based on a 12-hour forecast for my wife, and the beginnings of a 3d adventure game for me.

PROJECTS

Hall's Historic Homesites - Owner and Operator - 2012-Present

A real estate investment business that dealt in flipping properties. I oversaw contracts, scheduled contractors, screened tenants, and provided basic accounting and handyman services. Currently, the company is more of a real estate rental company and oversees four units in Baltimore, MD.