Brenton Jackson

Software Developer

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RELEVANT EXPERIENCE

CoreView, Junior Software Developer   *Closed down operations in Atlanta in February   2020 - 2021

- Developed new homepage using **React** and making it responsive with CSS
- Implemented **auto bulk actions** for workflows, expanding core functionality and improving client efficiency
- Implement testing principles and update codebase by refactoring Enzyme tests with React testing library
- Refactored old React components using **React Hooks,** and developed front end bug fixes
- Researched new solutions and created POCs to demo for migration from React to **Angular**

Freelance Web Developer   2020 - Present

- For the past 15 months, I have worked as a freelancer, offering a range of services, including user research, wireframing, project management, web design and web development.

- I have worked on a wide range of projects, using technologies such as WordPress, Shopify, and custom designed static sites. I learned a lot about networking, project scoping/time management, and communication.

RECENT PROJECTS

Active Buddy (in progress)

Next.js, PostgreSQL, AWS Amplify
Web app designed to help users measure progress and stay focused on long-term improvement and consistency
Building data visualization dashboard that allows users to track and measure exercise metrics

Workout Manager   https://brentonjackson.me/projects

React, MongoDB, Express, Node.js
Designed/launched web app that allows users to keep track of their workouts and provides motivation to persevere
Designed/implemented RESTful API to allow user to save, delete, update, and create new workouts

FitnessGram   https://brentonjackson.me/projects

JavaScript, **CSS3, HTML**
Developed site to motivate users to help motivate and hold themselves accountable while working out

EDUCATION

Georgia Institute of Technology, Computer Engineering   2017 - 2020

Relevant Coursework:

Computing for Engineers (MATLAB)	**Intro to Computing Systems (C, Assembly)**	**Engineering Software Design (C++)**
Intro to Object Oriented Programming (Java)	Digital Signal Processing	Digital Systems Design
Circuit Analysis	Digital Design Lab	Calculus I
Calculus II	Calculus III	Linear Algebra
Differential Equations	Probability/Statistics	

SKILLS

Languages: **JavaScript / TypeScript, Java, MATLAB, C++**

Technologies**: React, Angular, MongoDB, PostgreSQL, Express, Node, HTML5, CSS3, Azure DevOps, AWS Amplify**

Design**: Research, Wireframing, Digital mockups**