Brenton Jackson

Software Developer

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SKILLS

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

Technologies: **React, MongoDB, Express, Node, HTML5, CSS3, jQuery, Bootstrap, git**

Design: Research, Wireframing, Digital mockups

EDUCATION

Georgia Institute of Technology, Industrial Design 2017 - 2020

Extensive Coursework in Computer Engineering and Industrial Design

Big Nerd Ranch, Full Stack and React 2020 - 2020

Learned to build responsive full-stack web applications with React, CSS3, and Node.js

Codepath, Mobile App Design 2020 - 2020

3-month program learning Android Development in Java using Android Studio

RECENT PROJECTS

MERN Workout Tracker https://github.com/brentonjackson/mern-workout-app

React, MongoDB, Express, Node.js, Auth0

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.github.io/fitnessgram

JavaScript, **CSS3, HTML**

Developed site to motivate users to help motivate and hold themselves accountable while working out

Personal Portfolio https://brentonjackson.me

React, JavaScript, jQuery, Animate.css, HTML, CSS

Designed/launched responsive website to showcase projects

Flashcards Android App https://github.com/brentonjackson/Flashcard-Android-App

Android Studio, Java, SQL

Developed Android App that creates, edits, saves, and deletes flashcards to and from database

RELEVANT EXPERIENCE

Georgia Tech Design Bloc, User Reseacher 2019

Researched MARTA bus-stops to gather needs and pain-points to improve rider experience

Communicated observations, needs, and potential solutions to stakeholders

Georgia College, MATLAB Programmer 2014 - 2016

Developed 3 sets of data catalogs in MATLAB to analyze and statistically compare with observed astronomy data

Won two research grant proposals and presented at APS Physics Conferences with team