

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://driventocode.com>

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 Researcher

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