

Maalik McBurrows

Software Engineer

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<https://maalik-mcburrows.github.io/portfolio-v2/> | <https://github.com/maalik-mcburrows> | <https://www.linkedin.com/in/maalik-mcburrows-b363731a3/> | maalikmcburrows1@gmail.com

Junior software engineer with the capacity and desire to learn and adapt to new programming languages and technologies. Before I became a software engineer I attended college where I spent two years in an undergraduate degree program and completed my general studies coursework. I also worked part time in addition to my studies, mostly in the service industry where I was able to further develop my communication, teamwork, and leadership skills, while also learning several positions in the span of months and occasionally performing some managerial tasks when needed.

Software Development Skills

- JavaScript, Python, Node.js, React, Express, RESTful API, PostgreSQL, Web APIs, Git/GitHub, Bootstrap, Flexbox, Grid, AWS, HTML, CSS, Debugging, Command Line

Education

Georgia Southern University | Statesboro, GA August 2017 – May 2018

Gwinnett Technical College | Lawrenceville, GA August 2018 – May 2019

DigitalCrafts | Software Engineer in Training | Atlanta, GA January 2020 – Present

- Intensive software engineering bootcamp with a fast paced learning environment centered around the overall development of foundational level programming concepts and languages including, but not limited to JavaScript, Python, with an emphasis on cutting-edge frameworks like React/Redux, and server-side technologies including Node.js, Express, and PostgreSQL.

Software Development Portfolio

Front End | <https://github.com/maalik-mcburrows/Front-End-Project> Feb 2020

- Second project for the Digital Crafts bootcamp where we utilized front end skills learned in previous weeks of class to construct a basic website.
- This website allows you to research entertainment events and venues in your area using the Ticketmaster API and Google Maps API for geolocation.
- Languages used include Javascript, HTML, and CSS.

Pygame | https://github.com/maalik-mcburrows/dodgeball-game/tree/maalik_branch January 2020

- First project as Digital Crafts students, where two other classmates and I were tasked with using the Pygame modules to create a simple arcade like game, we decided to make a dodgeball simulator.
- My personal responsibilities in this project included creating the loading screen and background for the game, utilizing interactive buttons and . I was also responsible for uploading the music played during the game, downloading the sound and converting file types from mp3 to the Pygame compatible .wav, as well as configuring the Pygame sound mixer to produce optimal sound quality for the game.

Back End | <https://github.com/maalik-mcburrows/Back-End-Project> March 2020

- Part of a 3 person team where we built a website for viewing, reviewing, and creating routes for mountain climbers storing popular routes, user credentials, and various other pieces of information in our own database.
- Personal contributions to the project included building and maintaining the routes of the different pages, creating interactive buttons for the user to navigate the site, and creating new user and login authentication processes.
- Built with HTML, CSS, JavaScript, Node.js, PostgreSQL

Professional Work Experience

Chipotle | Crew Member | Alpharetta, GA June 2018 – December 2019

- Assist fellow crew members in providing an exceptional dining experience for guests through various tasks such as preparing, cooking, and serving food.
- During my time here I learned every position and taught these positions and their inner-workings to other coworkers.

UPS | Driver Helper | Roswell, GA December 2017 – January 2018

- Assist driver to distribute orders and packages of all dimensions directly to house.
- Utilized device that allowed user to input a driving route and displayed most efficient delivery route in order of location address succession.
- Evaluate early-stage innovative business concepts to ensure a high return on invested capital and ensure initiatives are applicable to the global business
- Work experience spans Europe, Asia-Pacific, and Americas while reporting directly to the global Chief Innovations Officer

Roswell Pediatric Dentistry and Orthodontics Call Center | Roswell, GA November 2016 – April 2017

- Receive incoming and distribute outgoing calls to patients in order to schedule/reschedule/cancel appointments, finalize transactions, and other miscellaneous inquiries required to ensure customer satisfaction.