

Sylvan Mayfield Jr

404-747-0953 | dj.mayfield@yahoo.com | U.S. Citizen

Education

Kennesaw State University | Kennesaw, GA

Bachelor of Science in Software Engineering and Computer Engineering

GPA: 2.7

August 2017 – Present

Graduation, May 2020

Georgia Southern University | Statesboro, GA

RETP Transfer with 98 credits

August 2014 – May 2017

Skills

Technical Skills: Java, C++, Python, Linux, MATLAB, HTML, JavaScript, CSS, Django Framework, AutoCAD, Assembly, SQL

Relevant Coursework: Digital System Design & Analysis, Database Systems, Software QA, Software Architecture and Design, Software Application Domain, Advanced Embedded Design

Soft Skills: Technical Reporting, Professional Documents, Customer Service, Leader, Public Speaking.

Work Experience

Bowlero Marietta | Marietta, GA

January 2018– Present

Operation Supervisor

- Handle all management operations of a center in the absence of the GM or Operations Manager
- Help manage a busy center that serves 500+ customers per week in an efficient manner; discuss and help implement new ways to encourage revenue growth.
- Manage a diverse team of employees in a fast-paced working environment to ensure that exceptional customer service is being provided.
- Responsibilities include financial reporting, hiring/training/supervising employees, establishing and enforcing company standards, maintaining inventory, and other management task necessary to run a center.

AMF Marietta Lanes | Marietta, GA

July 2017– December 2017

Front Desk Associate

- Work along with a diverse team of coworkers, handling cash, general cleaning duties, providing help and assistance to customers which leads to repeat business

Projects

Passive Location Detection Using Bluetooth Low Energy

Spring 2020

- Commissioned by *Automated Logic* to work with a team to design, develop, program, and implement an algorithm for an embedded HVAC system that can determine the number of people in a room using Bluetooth low energy signals.
- Project uses the Beagle Bone Black Wireless single board computer running a Linux operating system.
- Working in an Agile environment using a private GitHub repository coding in JavaScript and Java.

Accounting Plus Website

Spring 2020

- Working in a team of 5 to make a design, develop, and program an accounting website from the ground up.
- Working in an Agile environment using a Django framework and GitHub repository; coding is done in Python.

Travel Agency Reservation System

Fall 2019

- Worked in a team of 4 to make a design, develop, and program a reservation system for a hypothetical travel agency in Java.
- Implemented design practices including the making of several UML diagrams.
- Demonstrated a high understanding of both SOLID and GRASP principles while implementing several different Gang of Four design patterns and using GitHub repository.

Trigger Counter

Spring 2019

- Worked in a pair to design, develop and program a trigger counter in Assembly to track how long a trigger was active.
- Hardware included a MSP430, buzzer, and basic breadboard equipment.