

Education

Clemson University	Clemson, SC	Graduating May 2019
<ul style="list-style-type: none">• Major: Computer Science, B.S. (GPA: 3.2)• Relevant Coursework: Algorithms and Data Structures, Design and Analysis of Algorithms, Foundations of Computer Science, Programming Systems, Database Management Systems, Distributed and Cluster Computing, Software Development Foundations, Computer Systems Organization, Networks and Network Programming		

Work Experience

SharePoint Administrator	Sonoco Products Company	May 2018 – Aug 2018
<ul style="list-style-type: none">• Created and implemented of a new SharePoint hub for the Sonoco Safety Division including 20 linked websites for each Sonoco plant.• Flew to several Sonoco plants to understand the needs of Safety Coordinators at each location.		
Information Technology	Sonoco Products Company	May 2017 – Aug 2017
<ul style="list-style-type: none">• Worked closely with a team to provide employees with a variety of services including: Transferring data and installing programs, providing customer support, and repairing broken computers.		
Information Technology	Coker College	May 2015 – Aug 2015
<ul style="list-style-type: none">• Upgraded classrooms, conference rooms, and residence halls with current technology such as new computers, remote access points, and convenient power stations.		

Projects

Website Portfolio <https://bmclela.github.io/portfolio/index.html>

Database Driven Web Portal

- Designed a web portal and a MySQL database in phpMyAdmin to store information about the popular videogame Overwatch. Included functioning log in for users and admin with add, remove, update, and search functionality to interact with the database.

Custom Built Quadcopter Racing Drone

- Selected individual parts to assemble a remote-control drone piloted through goggles which receive real time video from the drone. Capable of traveling up to 80mph.

Custom Built Computer

- Processor: Intel Core i5-7500 Quad-Core 3.4 GHz, RAM: 16GB (2 x 8GB) DDR4, Storage: 120 GB SSD, 2TB Hard Drive, GPU: GeForce GTX 1070, Motherboard: ASUS ROG STRIX Z270E

Skills

Software

- Proficient: C/C++, HTML/CSS, MySQL, Linux Environment
- Familiar: Java, JavaScript, Ocaml, Prolog, PHP, Sass

Achievements, Activities, Interests

- Achieved Eagle Scout rank, member of Order of the Arrow
- Attended Boys State
- Long distance running, playing guitar, flying drone, video games