

# BEN MCLELAND

## SOFTWARE ENGINEER



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<https://bmclela.github.io/portfolio>  
<https://github.com/bmclela>  
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### OBJECTIVE

Passionate Software Engineer specializing in front-end web development using React and Redux. Seeking a position as a front-end developer to design responsive user interfaces with clean code and reusable components.

### EXPERIENCE

#### Associate Software Developer • IBM through SCI Fusion360 2019-Present

Worked with a team to develop and maintain a distributed and highly performant payment processing web application owned by IBM. Responsibilities included designing unique solutions to implement complex business rules, analyzing defects to find and correct bugs in the application, and maintaining consistent communication with clients.

#### SharePoint Administrator • Sonoco Products Company Summer 2018

Designed and implemented a new SharePoint hub for the Sonoco Plastics Safety Department including a home page for each of 20 Sonoco plants.

#### Information Technology • Sonoco Products Company Summer 2017

Worked closely with a team to provide reliable software support for Sonoco Employees.

### PROJECTS

#### Full Stack React Web Application

Complex MERN web application to calculate the ranks of foosball players using an ELO rating system. Built with: React, Redux, MongoDB, Node.js, Express, JavaScript, HTML, and CSS. <https://foos-tracker.herokuapp.com/>

#### Website Portfolio

Responsive website portfolio. Built with: HTML, CSS, Sass, and JavaScript. <https://bmclela.github.io/portfolio>

#### Database Driven Website

Website and database that stores and displays information about the videogame Overwatch. Built with: MySQL, HTML, CSS, and PHP.

### ACHIEVEMENTS, ACTIVITIES, INTERESTS

Achieved Eagle Scout rank • Member of Order of the Arrow • Attended Boys State • Cross Country Team Captain • Cross Country State Competitor • Drone Hobbyist

### EDUCATION

Clemson University  
*May 2019*

Bachelor of Science  
in Computer  
Science

### PROGRAMMING SKILLS

- React
- Redux
- Node.js
- Express
- JavaScript
- Java
- HTML5
- CSS3
- Sass
- Json
- XML

### SOFTWARE SKILLS

- Git, GitHub
- Heroku
- MongoDB
- MySQL
- VS Code