









# Full Stack Software Engineer

## **Relevant Experience**

#### Full Stack Developer @ MUSC

Jun. 2015 - Present | Charleston, SC

- > Collaborated with a small team of developers to build open-source Ruby on Rails applications used in conducting clinical research studies.
- > Worked alongside project managers to design several new modules and upgrade existing modules.

#### Web Master @ CofC ACM

Jan. 2017 - Present | Charleston, SC

- > Planned and coordinated events for the CofC Association for Computing Machinery.
- > Handled advertising, logistics, and data collection for club events.

## **Projects**

### Target Charts [Bosch Charleston]

Spring 2018 | Capstone

- > Collabored with a small team of students and Bosch employees to design and build a Ruby on Rails application to track business and production targets.
- > Rotated role as Scrum Master to plan sprints and write stories.

#### **MovEDB**

Fall 2017 | Database Concepts

> An example website built with PHP and SQL to manage movie theaters and purchase movie tickets.

### **Canvas LMS Testing Framework**

Fall 2017 | Software Engineering

> Worked with a small team to design and build an automated testing framework and example unit tests for an open-source HFOSS project.

#### **Dual-Alarm AM/FM Radio Clock**

Spring 2017 | Software Architecture & Design

> Worked with a small team to design, implement, and test a multi-threaded alarm clock radio using JavaFX.

### **Education**

### **College of Charleston**

2014 - 2018 | Charleston, SC

Computer Science B.S. Mathematics Minor

Major GPA: 3.930 Cumulative GPA: 3.966

## **Skills**

#### Languages

Ruby, JavaScript (ES6), HTML5, CSS3, SASS, Java, SQL, Liquid

#### **Development**

Ruby on Rails, jQuery, Bootstrap, Jekyll, Handlebars

#### **Tools & Platforms**

Git, Pivotal Tracker, ZenHub, Bash, MySQL, UML, GIMP

### **Honors**

Honors	
Inductee Phi Kappa Phi Honor Society	2018
Inductee Upsilon Pi Epsilon Computing Honor Society	2017
Recipient	2015

Recipient 2015
Crosby Computer
Science Endowment

Award

Scholar 2014 CofC CS Leading Edge