









# Full Stack Software Engineer

# Relevant Experience

### Full Stack Developer @ Medical University of SC

Jun. 2015 - Present | Charleston, SC

- > Collaborated with 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 @ College of Charleston ACM

Jan. 2017 - Present | Charleston, SC

> Planned and coordinated events, advertising, and logistics for the CofC Association for Computing Machinery.

# **Projects**

#### **Bosch Target Charts**

Spring 2018 | Capstone

> Collabored with a small team of students and Bosch employees to design a Ruby on Rails application to manage and visualize business and production targets.

#### **MovEDB**

Fall 2017 | Database Concepts

> Designed 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

B.S. Computer Science Minor in Mathematics

Major GPA: 3.930 Cumulative GPA: 3.966

# **Skills**

#### Languages

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

### **Development**

Ruby on Rails, jQuery, Bootstrap, Jekyll, Liquid, Handlebars

#### **Tools & Platforms**

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

### **Honors**

Phi Kappa Phi Honor

Society Inductee	
Upsilon Pi Epsilon Computing Honor Society Inductee	2017
Crosby Computer Science Endowment Award Recipient	2015

2018

CofC CS Leading Edge 2014 Scholar