









# Full Stack Software Engineer

## Relevant Experience

#### Full Stack Developer @ Medical University of SC

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** @ 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 and build a Ruby on Rails application to track business and production targets.

#### **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

#### **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  | _010 |
|---|------|
| Upsilon Pi Epsilon<br>Computing Honor<br>Society Inductee | 2017 |
| Crosby Computer<br>Science Endowment<br>Award Recipient   | 2015 |

CofC CS Leading Edge

Scholar

2018