Samantha Word

Contact

✉ wordsa@g.cofc.edu
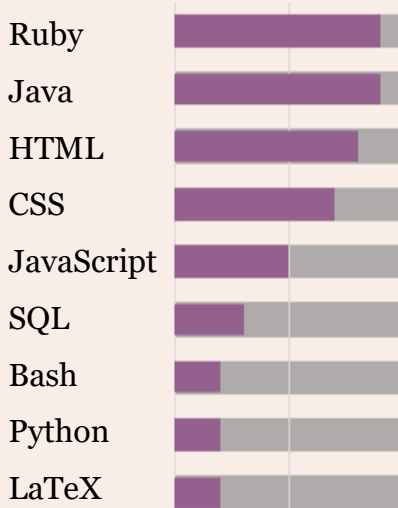
📞 (843) 489-6213

📍 Charleston, SC,

🐙 [SamWord](#)

🌐 [SamWord.github.io](#)

Languages

- Ruby
- Java
- HTML
- CSS
- JavaScript
- SQL
- Bash
- Python
- LaTeX

Frameworks

- Ruby on Rails
- Bootstrap
- Java Servlets and JSP

Tools

- Git, GitHub
- Pivotal Tracker
- VirtualBox
- SequelPro, MySQL
- NetBeans, Eclipse

Education

College of Charleston

B.S. Computer Science | *May 2018*

Minors in Astronomy and Mathematics

Overall GPA: 3.99

Relevant Courses:

- Courses in Software Engineering, Architecture and Design
- Database Concepts, Web Development, Operating Systems, Advanced Algorithms, Data Structures, and Computer Organization and Digital Logic
- Discrete Structures, Statistics, Linear Algebra, and Calculus

Experience

Ruby on Rails Developer Intern

Medical University of South Carolina | *May 2016—Present*

- Collaborated with a team of nine software developers to maintain and enhance SPARCRequest, an open-source research management web application using Ruby on Rails (Ruby, HAML, CoffeeScript and jQuery, CSS and Bootstrap)
- Designed and constructed unit tests using RSpec and Capybara
- Led a large refactor project in SPARCRequest Service Catalog, which included integrating Bootstrap

Involvement

CofC Association for Computing Machinery

Secretary, Member | *January 2017—Present*

Helped coordinate and organize events such as the Over Night Game Tournament

CofC Pep Band

Member | *August 2014—Present*

Rehearsed weekly to play at home basketball games

CofC Wind Ensemble

Member | *August 2014—Present*

Rehearsed weekly to play at a recital each semester