Kayla Glick

Web Developer

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EXPERIENCE

Medical University of South Carolina — *Web Developer*

October 2018 - PRESENT - Charleston, SC

— Collaborate with a team of developers, analysts, and open-source contributors to develop the full stack of open-source web applications for medical research.

— Lead multiple UI/UX overhauls of front-end interfaces and functionality using the Bootstrap 4 framework, JavaScript, and SCSS.

— Refactor back-end architecture to improve the performance of our applications using caching techniques and query optimization.

— Derive new bug and feature requirements based on feedback from users, analysts, and open-source contributors from other institutions and manage stories accordingly.

— Delegate tasks and responsibilities to other developers following Scrum principles and deliver team progress reports during weekly sprint meetings.

— Train new developers and provide advice and support on design decisions, code practices, and other issues as they arise.

— Perform thorough code review and provide feedback on contributions from other developers and open-source contributors.

— Write comprehensive automated unit and integration tests using the RSpec testing framework and Selenium WebDriver.

Medical University of South Carolina — *Developer Intern*

June 2015 - October 2018 - Charleston, SC

— Collaborated with a team of developers, analysts, and contributors to develop the full stack of open-source web applications for medical research.

— Interfaced with analysts to devise new requirements for and make improvements to existing systems.

— Lead multiple projects to improve front-end interfaces and back-end architectural performance.

— Wrote comprehensive automated unit and integration tests using the RSpec testing framework and Selenium WebDriver.

TECHNICAL SKILLS

Programming Languages

Ruby, JavaScript, CoffeeScript, SQL, HTML, CSS/Sass, Java, Bash

Libraries & Frameworks

Ruby on Rails, Bootstrap, jQuery, Node.js

Tools & Platforms

Git, MySQL, Pivotal Tracker, UML, Travis CI, Webpack

Principles

Agile / Scrum, REST, SaaS, MVC, TDD

Education

College of Charleston
GPA: 3.97
Charleston, SC
B.S. Computer Science

Awards & Honors

— Graduated *Summa cum laude*

— Outstanding Student Award in Computer Science

— Crosby Computer Science Endowment Award

— Phi Kappa Phi Honor Society

— Upsilon Pi Epsilon Computing Honor Society