Zachary Sang

✉ sangzf@mail.uc.edu   👤 zacharysang.com   in linkedin.com/in/zacharysang   📞 (513) 808 – 7865

Education

University of Cincinnati, Cincinnati, OH   Class of 2019
College of Engineering and Applied Science   Major: **Computer Science**
GPA: **3.94**   Minor: **Mathematics**

Skills

- Java
- Spring Framework
- Mockito
- Docker

- ReactJS
- NodeJS (ExpressJS)
- MochaJS and ChaiJS
- Redux

- MongoDB (Mongoose)
- Git
- Python
- SQL

Experience

Amazon, Pittsburgh PA   **Software Developer Intern (Summer 2018)**
- Performed an extensive refactor of an internal Spring web application that receives 1000-5000 visits daily and is used for managing discounts and promotions throughout Amazon
- Planned, documented, and built a new UI using React and Redux (unit-tested with Mocha and Chai) to replace an existing page of the internal web application
- Regularly pushed unit-tested code to production (at least once a week) using CD tooling
- Added test coverage reporting to the Spring application's Ant build process

US Bank, Cincinnati, OH   *Java Developer (Spring 2017 and Fall 2017)*
- Collaborated with a team of analysts, testers and developers to contribute to the US Bank's business banking web application (built using Java (J2EE), SQL, Javascript)
- Consistently produced production-ready code to be released on a monthly basis (Agile workflow)

Bridgeable, Cincinnati, OH   *Web Developer/ Intern (Summer 2017)*
- Initiated development for the company website with input from the business owner
- Continually iterated the website according to feedback and design needs
- Made technical and design choices while justifying and explaining rationale to the business owner
- Composed a series of scripts using App Scripting to fulfill various business needs within Google Sheets such as importing, scoring, sorting and ranking data

Siemens PLM Software, Milford, OH   *Java Developer (Fall 2015 and Summer 2016)*
- Developed a tool using Cucumber, Selenium and Java to allow a non-technical QA team to easily and quickly write automated tests for a large-scale web application
- Proposed, and contributed to a Python utility enabling a remote team to intelligently and efficiently compare a web-application's UI content to a given specifications file

Activities

RevolutionUC   **Organizer/** *Sponsorship Co-lead (July 2016 - Present)*
- Helped plan and raise funds for UC's annual hackathon event that hosts over 300 people
- Worked with students and partnered with sponsors to grow the Cincinnati tech community
- Coordinated mentors and speakers' participation with attendees to encourage learning
- Helped integrate new people into the team to help them become comfortable and productive