

Zachary Sang

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Education:

University of Cincinnati, Cincinnati, OH
College of Engineering and Applied Science
GPA: **3.94**

Class of 2019
Major: **Computer Science**
Minor: **Mathematics**

Discovery College, Hong Kong

IB Diploma, Class of 2014

Skills

- NodeJS (ExpressJS)
- Python
- Java
- Git
- SQL
- Sass
- JQuery
- HTML/CSS/JS
- JUnit
- MongoDB (Mongoose)
- J2EE
- Responsive Web Design
- AWS
- Pug (Jade)

Experience

US Bancorp, 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 (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 adapted the website according to feedback and communicated 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 AKS, a large-scale web application
- Proposed, and built a utility in Python enabling a remote team to intelligently and efficiently compare a web-application's UI content to a given specifications file

Trust Lab Research Team, Cincinnati, OH

Team Member (January 2016 – May 2016)

- Created a Python program to query and build a dataset describing git commit and repository data
- Learned from a professor about the use of this program for a study on deduplication. Adapted the program to best fit its use cases.

Activities

RevolutionUC

Sponsorship Co-lead/ Organizer (July 2016 - Present)

- Helped plan and raise funds for UC's annual hackathon event that hosts over 250 people
- Worked with students and partnered with sponsors to grow and support the tech community
- Coordinated mentors and speakers' participation with attendees to encourage learning
- Helped integrate new members into the team to help them be comfortable and productive

Bearcat Buddies

Tutor/ Buddy (January 2016 – Present)

- Mentoring and tutoring children with Cincinnati Public Schools on a weekly basis