

Zachary F. Sang

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Education:

University of Cincinnati, Cincinnati, OH
College of Engineering and Applied Science
GPA: 3.96 (Dean's List Fall 2014 - Present)

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

Discovery College, Hong Kong
Final Grade: 37/45

Class of 2014
Course: IB Diploma

Skills

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|----------|--------------------|------------|
| • Python | • HTML/CSS | • Mandarin |
| • Java | • C++ | • Cucumber |
| • Git | • Microsoft Office | • Selenium |

Experience

Siemens PLM Software, Milford, OH *Java Developer Co-op (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
- Built a utility in Python for a remote team based on their specifications and feedback to intelligently and efficiently compare a web-application to a specifications file

Trust Lab Research Team, Cincinnati, OH *Team Member (January 2016 – May 2016)*

- Designed and built a utility in Python that generated a dataset that contained containing git commit data and a repository overview information for a professor's research project

Velocity Business Solutions, Kwun Tong, Hong Kong *Summer Intern (May 2015 – July 2015)*

- Created a simple SQL database for storing business data from a range of clients and projects
- Constructed a web application in HTML to help organize and manage privileges of this data

Activities

RevolutionUC *Sponsorship Organizer (July 2016 - Present)*

- Planning and raising funds for UC's annual Hackathon event that hosts over 200 people
- Working with a team of students and partnering with sponsors to grow and support the local tech community
- Coordinating mentors and speakers' participation and collaboration with attendees to encourage learning and creative thinking

Bearcat Buddies *Tutor (January 2016 – Present)*

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

Cincinnati Observatory Center *Observatory Assistant (October 2015 – September 2016)*

- Aided presenters in teaching the general public about astronomy and the historical context of the Cincinnati Observatory

Available Spring 2017