

## 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

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

### Experience

**Siemens PLM Software**, Milford, OH *Java Developer (August 2015 – August 2016)*

- Developed a tool for a non-technical quality assurance team using Cucumber, Selenium and Java to create automated tests for a large-scale web application
- Built a utility in Python for an overseas team to intelligently and efficiently compare a certain aspect of a web-application to a specifications file

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

- Developed a utility in Python that generated a dataset containing git commits and repository information

**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
- Developed a web application in HTML to help organize and manage privileges of this data

### Activities

**RevolutionUC** *Sponsorship Organizer (July 2016 - Present)*

- Work with a team of other students and with local sponsors to raise money for UC's annual Hackathon event
- Arrange mentors and speakers to participate in the event and to collaborate with participants

**Bearcat Buddies** *Tutor (January 2016 – Present)*

- Tutor children in Cincinnati Public Schools Math and Reading

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

- Increase public interest in Astronomy and the historical significance of the Cincinnati Observatory, by educating visitors from the public about Astronomy and showcasing the historical events that took place at the Cincinnati Observatory

**Available Spring 2017**