

Elijah H. Yi

1851 Thyme Creek, San Jose, CA 95120
elijah.yi@my.wheaton.edu 408-373-0121

EDUCATION

B.S. Biology, Biotechnology Emphasis

May 2017

Wheaton College, Wheaton, Illinois

- Chemistry Minor

EXPERIENCE

International Disaster Response Intern

June 2017 – August 2017

Samaritan's Purse, London, United Kingdom

- Pioneered a new area of international humanitarian response partnership for Samaritan's Purse focused on pharmaceutical companies
- Designed robust recommendations for senior leadership on collaboration with pharmaceutical entities and intermediary NGOs to bolster response program
- Represented the organization in external meetings to facilitate partnerships
- Advised SP on how to facilitate easy customs access for medicine exports from the U.K.

Bioinformatics Student Research Assistant

December 2016 – May 2017

Computer Science/Biology Department, Wheaton College, Wheaton, IL

- Identified potential sRNA in intergenic regions of *Vibrio vulnificus*
- Utilized existing bioinformatics tools for comparison and identification of sRNA
- Created novel bioinformatics tools in R to assist with research needs
- E Yi and ZV Dyke presented at ACCA Symposium, Apr. 8, 2017

Office of Multicultural Development, Wheaton College, Wheaton, IL

1-2-1 Senior Program Mentor

August 2015 – May 2017

- Led cabinet of 13 within the Office of Multicultural Development
- Collaborated with leaders across campus organizations

1-2-1 Student Leader

- Accommodated incoming multicultural student body in their transition to Wheaton College
- Partnered with co-leaders to organize banquets and monthly events for department

Environmental Health Intern

May 2016 – August 2016

DuPage County Health Department, Wheaton, IL

- Assisted in adoption of the updated FDA Model Food Code
- Created and managed FDA grant required reports
- Familiarized with Epidemiology and disease prevention at state and federal level

Summer Research Intern

May 2015 – August 2015

Oncogenesis, Morgan Hill, CA

- Ran and interpreted data from enzyme-linked immunosorbent assays (ELISA)
- Researched for purpose of revolutionizing the diagnosis of cervical cancer
- Performed experiments through microfluidics and microtiter plates

ADDITIONAL ABILITIES

- Experienced in bioinformatics and genome sequencing techniques
- Intermediate knowledge of Java, MATLAB, and R programming
- Completed 17 academic laboratory courses during Undergraduate Studies