

# Annie Huang

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## Education

### THE CAMBRIDGE MATIGNON HIGH SCHOOL

Cambridge, MA

Major: Biological Sciences, GPA: 4.0

June 2020

Excellence in Science and Mathematics Award, Limb Girdle Muscular Dystrophy Awareness Scholarship Recipient, Milton Fisher Scholarship for Innovation and Creativity Recipient Two-year captain of the Varsity Cross Country, Indoor, and Outdoor Track and Field Team

## Experience

### CAMBRIDGE COLLEGE

Cambridge, MA

Research Intern

03/2018 –08/2020

- Synthesized and tested in vitro novel antibiotics effective against *Mycobacterium tuberculosis* using combinatorial chemistry approach
- Co-authored a manuscript (in preparation) to be submitted to the Journal of Infectious Diseases

### HEALTH FIRST PHARMACY

Cambridge, MA

Pharmacist Assistant

6/2016-8/2018

- Counted pills to fill out orders, swept and vacuumed every week before closing time, scanned medicine
- Monitored cash register and medicine pick-up center

## Skills

**Laboratory:** DNA isolation, PCR, gel electrophoresis, paper and column chromatography, dissection, nuclear magnetic resonance spectroscopy (NMR), evaluating drug-human serum albumin (HSA) binding, graphing HSA trend, solubility tests, running HSA and IR, using the glovebox for air-sensitive compounds, filtration with celite, performing 2-3 step syntheses under the hood with and without nitrogen.

**Other:** Microsoft Office, Python (beginner), Teochew (fluent)

## Extracurricular Activities

Varsity soccer, Big-sister/big-brother

**Interests:** Cello and hockey

