#  Objective

Being a change-maker fundamentally requires the willingness to make changes to yourself before all-else. And so, it is the element of self-improvement that drives me more than anything else. Self-improvement, be it in the classroom, the laboratory or the field, is the catalyst that pushes me, and ultimately, my work forward. Staying true to this credo, I push myself to succeed academically, study the world ceaselessly through lab research, and expose myself to real-world experience in any and every opportunity that presents itself.

# Experience

president, tedxdetroitmercy (tedxdetroitmercy.com) May’17 – Present

* Created club using grass-roots organization, obtained official TEDx charter
* Oversaw all club funds, sponsorships, media relationships between university and TED
* Spoke and hosted University’s first TEDx event, over 200 attendees.

researcher, University of Detroit mercy May’17 – Present

* Studying interactions of Y. Pestis with human fibronectin as part of ReBUILDetroit
* Sequencing amino acid samples of toxin-delivery proteins of pathogen
* Completed multiple assays including blots, electrophoresis, etc

research assistant, ROSS MEDICAL SCHOOL Jun ’17 – Sept ‘17

* Reviewed and contributed to main manuscripts of the paper
* Read and evaluated multiple papers for the literature review
* Used software like SPSS for creating and understanding statistical models

SCRIBE, ISDS SCribe services May ’18 – Jun ‘19

* Completed a rigorous course in Emergency Medicine and Anatomical terminology
* Work once to twice a week in the ED alongside multiple physicians
* Finalize multiple aspects of EHRs for multiple patients every shift

Business analyst & Tech intern under jill ford, city of detroit Oct ’16 – Feb ‘17

* Developed webtool for aggregating and stratifying social media data
* Produced news reports and infographics for Detroit mayor’s office
* Co-Lead team of teen analysts and programmers

CO-educator, Kabir’s prep ([www.kabirsprep.com](http://www.kabirsprep.com/)) Dec ’15 – Feb ‘17

* Developed curriculum alongside head tutor, Dr. Kabir Mendiratta
* Graded students’ homework and provided in-depth reviews
* Delivered one-on-one tutoring sessions to students of concern

PAID intern, magna international Jul ’16 – Sept ‘16

* Managed network firewalls for nationwide servers
* Reworked network tools from Tcl to PHP, facilitating future software updates
* Performed maintenance on baseline code, changes observable to all Magna employees
* Tested network integrity via various white-hat maneuvers
* Programmed new functionality for network tools, eliminated redundancies

# Education

University of detroit mercy 2017 – 2020(expected)

Biology + Psychology Double Major, 3.98 GPA

cranbrook kingswood 2013 – 2017

High School Graduate

Massachussetts institute of technology 2015 – 2016

MIT Launch Program

# Honors and Accolades

**Commended Delegate, Model United Nations of the University of Chicago**  Feb ‘17

**Commended Delegate, Model United Nations of the University of Chicago**  Feb ‘16

**1st Place Speaker, Groves High School Invitational Forensics Tournament** Oct ‘15

**State Champion, Michigan Interscholastic Forensic Association** Jan‘16

**1st Place Grant Recipient, Massachusetts Institute of Technology** Apr ‘16

**TIE State Winner, TiE Young Entrepreneurs**  May ‘16

**National Merit Scholarship Finalist** Oct ‘16

**AP Scholar with Distinction** Jul ‘16

**Honor Roll & Dean’s List** Jul ‘14-‘16

**Dean’s List, Michigan State University** Sept ’17- Dec ‘17

**Honors Program, University of Detroit Mercy** Jan ’18 - Present