RHEA SINGH

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# Education

**University of Michigan – Ann Arbor, MI** *September 2016 – April 2020*

Plan to receive B.S. in Computer Science.

Relevant Coursework: Introduction to Computers and Programming, Differential Equations, General Chemistry.

Member of Michigan Research Community, residential affiliate of UROP.

Northville High School, 3.9/4.0 GPA *September 2013 – May 2016*

Relevant Coursework: AP Computer Science, AP Calculus BC, AP Biology, AP Physics C, AP Chemistry.

# Work Experience

Associate, CVMedia *January 2015 – August 2016*

Edited website, modified customer database, called and interacted with customers, searched for client leads, optimized YouTube page for CVMedia, a video production company.

Instructor, Mathnasium of Northville *November 2015 – June 2016*

Instructed elementary, middle, and high school students on math concepts ranging from basic arithmetic to precalculus. Developed more effective communication and instructional skills.

Film Crew, AMC Livonia 20 *August 2015 – November 2015*

Took tickets, directed customers, ran the concessions, cleaned theaters and bathrooms.

# Activities

**Research Assistant, CroMa Lab**  *September 2016 – present*

Work in lab creating software that quickly analyzes various environments to identify and annotate objects through the use of crowd-sourcing.

**Organizer, TEDx** *May 2015 – February 2016*

Organized first ever TEDx talk at Northville High School. Planned speakers, program, venue, food, and publicized. Talks ranged from new theory of addiction to high school depression.

**Written Events Leader, DECA** *September 2013 – May 2015*

Traveled to Atlanta, GA, for International level of business competition. Collaborated on 30-page paper and presented sales pitch on “International Business Plan” idea of expanding a local energy company to the Philippines. Elected as leader of the written events.

# Awards, Honors, Skills

* + - Java and C++ programming knowledge.
    - Awarded $20,000 Scholarship by Michigan Council of Women in Technology.
    - Awarded Regents Merit Scholarship at the University of Michigan.
    - New York Times Student Council, collaborated with 24 other teens from around the world.
    - AP National Scholar, earned highest score on 9 out of 13 exams.
    - National Merit Scholar.