

## SUMMARY

### COMMITMENT | LEADERSHIP | INGENUITY

Driven student who wishes to gain experience in Machine Learning and Data Science

Dynamic thinker and communicator with a passion and willingness to learn and better herself

Aspiring leader who takes a proactive approach to challenges while emphasizing a collaborative spirit

## EDUCATION

- |                                                                                                                                                                                                                   |                                                                                                                                                                            |                                                                                                                                                                                           |
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| ▪ Neuqua Valley High School, Naperville IL <ul style="list-style-type: none"><li>○ Aug. 2013 - May 2017</li><li>○ GPA: (4.5/4.0)<ul style="list-style-type: none"><li>▪ <i>Suma Cum Laude</i></li></ul></li></ul> | ▪ North Central College, Naperville IL <ul style="list-style-type: none"><li>○ Jun. 2015 - Aug. 2015</li><li>○ Lederman Scholar Program</li><li>○ GPA: (4.0/4.0)</li></ul> | ▪ University of Illinois at Urbana-Champaign IL <ul style="list-style-type: none"><li>○ Aug. 2017 - May 2020 (est.)</li><li>○ Major: Computer Science in College of Engineering</li></ul> |
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## AREAS OF EXPERTISE

- Java, JavaScript, HTML & CSS
- SQL, Python, Basic Bash
- Eclipse, PyCharm, Jupyter Notebook
- Windows and MS Office Suite
- Quadrilingual:  
(English, Spanish, Gujarati, Hindi)

## ORGANIZATIONS/AFFILIATIONS

- Society of Women Engineers
  - Team Tech EOH Chair
- Women in Computer Science
- Girls Who Code
- CS 196 Data Science Hackerspace
- Association of Data Science and Analytics (ADSA)

## RELEVANT CLASSES

- CS 125 (Intro to CS)
- CS 196 (Freshman Honors) Semester 2:
  - CS 126 (Software Design Studio)
  - CS 173 (Discrete Structures)
  - CS 225 (Data Structures)
  - STAT 400 (Probability & Stats)

## EXPERIENCE

JP MORGAN CHASE & CO. - CHICAGO, IL

September 2017

### CODE FOR GOOD PARTICIPANT

- Worked in a team to develop a web application as a software solution for the Wood Family Foundation.
- Was the primary frontend developer and researched unfamiliar techniques/languages to optimize code

THEIA VISION - URBANA-CHAMPAIGN, IL

September 2017 - Present

### CO-FOUNDER AND SOFTWARE TEAM MEMBER

- Helped create Theia Vision at 54.io, a start-up event at UIUC
- Working with convolutional neural networks for real-time object detection and text-to-speech output

FACE TUNES - UNIVERSITY OF ILLINOIS AT URBANA CHAMPAIGN

September 2017 - December 2017

### TEAM MEMBER

- Worked on a team of six to develop an android app that uses facial recognition to autogenerate music playlists based on sentiment analysis
- Auto-generated playlists using the Spotify Android SDK and created the Camera manifest for the frontend

FERMI NATIONAL ACCELERATOR LABORATORY - BATAVIA, IL

June 2016 - August 2016

### TARGET INTERN: SCIENTIFIC COMPUTING DIVISION

- Unified and updated documentation using HTML, Linux, and Bash Scripting.
- Developed a Cluster Monitoring page using Javascript, Python, Kerberos, HTML, and CSS.

AUTOMATIC BUILDING CONTROLS, LLC. - ROLLING MEADOWS, IL

June 2014 - August 2014

### OPERATION SUPPORT INTERN

June 2015 - August 2015

- Developed and implemented project schedules with the Operations Manager
- Provided support and met with clients to access needs and assist in research for new products for Engineering