

## Education

### University of Michigan

Ann Arbor, Michigan September 2011 - April 2017

- B.S. in Computer Science through the College of Engineering
- Minor in Mathematics through the College of Literature, Science, and the Arts
- EECS 445: Introduction to Machine Learning
- EECS 498: Introduction to Natural Language Processing
- EECS 486: Information Retrieval
- EECS 485: Web Systems

### Buena Vista High School

Saginaw, MI 2007-2011

## Experience

### Research with Language and Information Technologies

Ann Arbor, MI May 2017 - Present

- Currently working as part of a research team to create an application that can retrieve family history directly from cancer patients utilizing natural language processing.

### Summer Undergraduate Research in Engineering

Ann Arbor, MI Summer 2015

- Researched computer vision within the SURE program to translate how humans perceive visual illusions to computer vision applications.

### UMCOE - It's All about the Music Summer Camp

Kalamazoo, MI Summer 2012

- Instructed high school students in various programs that were meant to introduce computer science and its applications.

### University Unions

Ann Arbor, MI January 2012 - April 2017

- Organize Rooms throughout the Michigan Union in a timely manner; Includes setting Audio /Visual connections as part of a team of Event staff coordinated with catering and custodial

## Skills

**Programming:** Proficient in C++ and Python. Can also work using JavaScript, HTML, and CSS for mostly web development. Most comfortable working through bash utilizing make, git, ssh, etc.

**Data Analysis:** Proficient with Python utilizing tools, such as regular expressions.

**Technical Communication:** Proficient in Creating technical documents with MS Office.

**Operating Systems:** Effective on both Windows and Ubuntu. Capable on OSX

**Communication:** Great English Communication Skills, Proficient in Spanish.