

EDUCATION:

UNIVERSITY OF MICHIGAN, ANN ARBOR

B.S.E. Computer Science Engineering

Minor in Statistics

*Expected
December 2018*

- Data Structures & Algorithms
- Discrete Mathematics
- Web Databases & Information Systems
- Computer Organization
- Computer Security
- Introduction to Data Mining

WORK EXPERIENCE:

TARGET

Software Engineering Intern

*June 2017-
August 2017*

- Refactored Java code for APIs that support Target's supply chain.
- Automated production change request submissions by manipulating the team's Continuous Delivery pipeline.
- Wrote SQL queries automate the transfer of production data into the development and test environments.

BLUE CROSS BLUE SHIELD OF MICHIGAN

Business Intelligence Intern

*May 2015-
August 2016*

- Wrote SQL queries to gather user data for BCBSM's market research initiatives.
- Regression tested the BCBSM quoting tool to ensure 2016 business requirements were met.

PROJECTS:

YELP++

Data Analytics Tool

- Standardizes Yelp ratings in a given search query and uses statistics to compare ratings with one's home city, ensuring users can make well-informed decisions. (Python)

WEB DATABASES & INFORMATION SYSTEMS (EECS 485)

Photo Sharing Application

- Supports multiple users, password encryption, privacy configuration, and profile personalization. (HTML/CSS, Jinja2, Javascript, Python/Flask, SQL)
- Developed RESTful API to dynamically load user and photo data. (Python/Flask, JavaScript, SQL)

EXTRACURRICULARS:

THETA TAU - PROFESSIONAL ENGINEERING FRATERNITY

President

*April 2017-
Present*

- Overseeing operations of entire fraternity, working towards strengthening corporate relations, brother bonding, and alumni involvement.

UNIVERSITY OF MICHIGAN JAZZ LAB ENSEMBLE

Tenor Saxophone

*September 2015-
December 2016*

- Studied traditional jazz big band standards and performed throughout the semester.

LANGUAGES:

PROFICIENT: C++, Java, Python, SQL, Git

BASIC: HTML/CSS, Javascript