

Malay Shah

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EDUCATION

The Ohio State University, Columbus, OH

3.675 Cumulative GPA

B.S. Computer Science and Engineering, minor in Business, May 2020

EXPERIENCE

CAS, a division of the American Chemical Society

Technology Intern May 2018-Present

- Full stack development on an Agile team developing STNext, an enterprise search application
- Automated testing in the Ruby Cucumber framework
- Triaged nightly regression runs to maintain 96% regression rate

The Ohio State University, Columbus, Ohio

Office Assistant February– April 2018

- Logged mail and parcels through StarRez
- Served as liaison between building and upper level housing staff
- Ensured the safety of over 440 residents

ENGINEERING PROJECTS

Ecocar 3 Project, August 2017 – Present

- Member of Advanced Driver Assistance Systems (ADAS) subteam
- Goal to create a camera-based assistance system to alert a driver of obstacles on the road
- Used OpenCV and Python in the project to create a baseline for image standardization

Advanced Energy Vehicle (AEV) Design Project, August-December 2017

- Built and programmed a robot to participate in a four-person team to accomplish a certain task
- Programmed Arduino Nano to develop a high efficiency monorail vehicle
- Focused on energy management, operational efficiency, and operational consistency

LEADERSHIP

OSU Nazaraas Dance Team

Vice Captain April 2018 – Present

- Choreographed a six minute routine of traditional Indian Folk dance for 20 people
- Contacted venues for performances and competitions

COURSEWORK

- Fundamentals of Engineering I & II, Introduction to Computer Programming using Java, Software Components, Software Development and Design, Discrete Structures, Computer Organization

AWARDS

- Recipient of the Maximus Scholarship
- Dean's List 3 semesters

INVOLVEMENT

- Cyber Security Club, August 2016 – Present
- Big Data and Analytics Association, August 2017 – Present
- Fundraising Co-Chair, Mirrors Sophomore Class Honorary, April 2017 – May 2018
- Tae Kwon Do 3rd Dan black belt, October 2007- Present

QUALIFICATIONS

- Knowledge of Java, Python, AngularJS, HTML/CSS
- Software: SolidWorks, MATLAB, UNIX