

# Daniyal Mistry

mistryd.github.io

## CONTACT

daniyal.mistry@gmail.com  
mistryd@umich.edu  
954.261.9589

## EDUCATION

### UNIVERSITY OF MICHIGAN

Expected April 2020 | Ann Arbor, MI  
Cum. GPA: 3.87

#### BS IN COMPUTER SCIENCE

College of Literature, Science, and the Arts

#### MINOR IN BUSINESS

Ross School of Business

## LINKS

Github:// [mistryd](#)  
LinkedIn:// [mistryd](#)

## COURSEWORK

### UNDERGRADUATE

Programming and Introductory Data Structures  
Data Structures and Algorithms  
Discrete Mathematics

## SKILLS

### PROGRAMMING

- C++ - Coursework
- Java - Internship
- HTML/CSS/JSP - Internship
- Python - Online Course
- SQL - Online Course

### TOOLS + FRAMEWORKS

- Agile - Internship
- Spring - Internship
- JUnit - Internship
- EasyMock + Mockito - Internship
- Git - Internship/Coursework

## EXPERIENCE

### AMAZON | SOFTWARE DEVELOPER ENGINEER INTERN

June 2018 – August 2018 | Detroit, Michigan

- Will design, develop, and write real software and partner with a select group of experienced software development engineers, who both challenge and further develop SDE interns as they analyze and solve innovative projects that matter to Amazon's customers.
- Part of a team that improves the experience of third-party sellers that desire to export goods outside of their domestic marketplace by utilizing Java, Spring, and other Amazon proprietary tools/frameworks.

### TALOS DIGITAL/DALLAS COWBOYS | QA ANALYST INTERN

May 2017 – Jul 2017 | Medellin, Colombia

- Improved website efficiency and the credit card checkout process for the Dallas Cowboys Fan Shop by creating automation scripts with the Selenium WebDriver API which discovered about 14 bugs on the site.
- Learned the importance of effective communication in a big firm

### INSTITUTE FOR HIGHER LEARNING | EECS 183 TUTOR

Current | Ann Arbor, Michigan

- Tutored students at the University of Michigan for a computer science course (EECS 183). In order to be eligible to tutor for this class one must demonstrate near perfect knowledge of the material in the class.

## PROJECTS

### CHECKERS | C++

- Created at MHacksX 2017. User-friendly version of Checkers game using OpenGL and C++ . Worked with creating classes, functions, enumerations, vectors, and arrays to keep track of the board and update it quickly based on moves made.

### PRACTICE PROBLEMS | PYTHON

- Completed a series of problems of varying difficulty from [practicepython.org](#) and uploaded my responses to my Github.

## EXTRACURRICULAR ACTIVITIES

### MICHIGAN HACKERS | LEARN2HACK CORE TEAM

- In charge of planning Learn2Hack talks/workshops that give students more insight on how to do different things at hackathons. Aimed to provide students with the tools to build more interesting projects at hackathons.
- Update a knowledge base created by L2H team on the Michigan Hackers website that functions as a tech blog.

### KAPPA ALPHA PI PRE-LAW FRATERNITY | TREASURER

- Joined to gain background needed to pursue interest in the field Intellectual Property Law and/or Cyber Law.
- Manage approximately \$20,000 in member dues, sponsorships, and funding for events.