

Syed Oeshic

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Education

University of Notre Dame	Notre Dame, IN
Sophomore, Computer Science Major	May, 2023
Jamaica Gateway to the Sciences	Jamaica, NY
Weighted Average: 96.8%	June, 2018

Honors

QuestBridge National College Match recipient	2018
QuestBridge College Prep Scholar	2017
Academic Excellence (Highest Overall GPA)	2017

Technical Skills and Languages

- HTML, CSS, Python, MATLAB, C++
- Bilingual- English, Bengali

Experience

Introduction to Engineering Systems

Individual Programming Project, Programmer Spring, 2020

- Developed an app that animates some disks on a window using some pre-defined functions in MATLAB.
- Designed a graphical user interface that collects user inputs for the app and displays the number of interactions until stopping conditions are met.

Controlled Descent Project, Team Member Fall, 2018

- Collaborated with a team of four members to design, build, and test a prototype to protect a “medical aid package”.
- Designed a system to protect a weight and sensor dropped from a second story balcony, receiving positive feedback from professor.

Interactive Design Project, Team Member Fall, 2018

- Collaborated with a team of three members to iteratively design a picture frame for the University bookstore using SolidWorks.
- Developed an initial design for frame, 3D printed it, and tested it against specifications.
- Redesigned and retested the frame based on feedback from peers, instructors, and customers to achieve a final product.

CodeNow Summer, 2017

To-do App Creation, Team Member

- Collaborated with eight members to create a to-do list application using HTML, CSS, Ruby on Rails.
- Created and synchronized a dynamic application by creating a database under a mentor.

Activities

Leadership & Services

- Muslim Student Association, *Member* Fall, 2018
- New York State Mock Trial Tournament, *Defense Lawyer* 2017-2018
- National Honor Society, *Member* 2017-2018
- Chess Club, *Founder President* 2016-2018
- Ember Youth Awakening Seminar, *Participant* Spring, 2016

Activities

- Student International Business Council, *STEM Project Member* Spring, 2020
- Kumon Learning Center, *Math Tutor* August, 2019 - December, 2019
- Overwatch Open Division Season 2 – North America, *Top 100* Spring, 2019
- Varsity High School Soccer, *Defender* Fall, 2016