

MD REAZUL ISLAM

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Education

Georgia State University

Atlanta, GA

B.S. in Computer Science (Transferred)

August 2019 – May 2022 (Expected)

CGPA: 3.91/4.00

Related Coursework: Data Structures, System Level Programming, Programming Language Concepts, Operating Systems, Linear Algebra, Multivariate Calculus, Data Mining.

University of Minnesota Duluth

Duluth, MN

Double Major in Computer Science & Mathematics (Attended)

August 2018 – May 2019

CGPA: 3.95/4.00

Related Experience

Undergraduate Teaching Assistant

August 2020 - Present

Department of Computer Science, Georgia State University

Atlanta, GA

- Grade assignments and quizzes for CSc 1302(Principles of Computer Science II).
- Hold office hours to help students with object-oriented programming homeworks.

Undergraduate Research Assistant

September 2019 - Present

Mobile and Networked Systems Laboratory (MANSys), Georgia State University

Atlanta, GA

- Collect timing data from 360° video stream.
- Analyze, calculate various metrics and visualize data.

Publication:

Jun Yi, **Md Reazul Islam**, Shivang Aggarwal, Dimitrios Koutsonikolas, Y.Charlie Hu, Zhisheng Yan. "An Analysis of Delay in Live 360° Video Streaming Systems." *In Proceedings of the 28th ACM International Conference on Multimedia*. 2020.

Programming Skills

Java, C, C++, Scala

- Used for courses.

Python

- Built a mini compiler using PLY package.
- Built lambda calculus interpreter.

MATLAB

- For Machine Learning and Data Mining courses.

R, JavaScript

- Used for data analysis in research project.
- Debug video player to measure time for tasks

Honors and Awards

BSTF Travel Award, Bangladesh-Sweden Trust Fund

January 2020

President's List, Georgia State University

Spring 2020

Campus Atlanta Scholarship, Georgia State University

August 2019

Activities

Secretary | Bangladesh Student Association at Georgia State University August 2019 – December 2019

- Arranged periodic meeting for e-board members.
- Planned for cultural events and given speech on organization.