

# Mohd Tanjim Hasan

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## EDUCATION

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- University of Georgia** | Computer Science Masters, Computer Graphics Emphasis Expected May 2021
- GPA: 3.8/4.0
- University of Georgia** | Computer Science Bachelors May 2020
- GPA: 3.56/4.0

## SKILLS

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### Programming

- Java, C++, C#, Python, HTML/CSS, JQuery, SQL, R

### Tools

- GitFlow, Command Line, MS Office, Unity, Unix, Django

## PROFESSIONAL EXPERIENCE

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- Global Cyber Security Intern** - Equifax | Atlanta, GA May 2019 - Aug 2019
- Created a script which linked with the database at Equifax to pull, process, and close the backlog of exceptions.
- Computer Science Teaching Assistant** - University of Georgia | Atlanta, GA Aug 2018 - May 2020
- I was tasked with holding labs to help teach students how to apply techniques they learned during lecture, as well as held office hours to assist students with assigned projects or computer science knowledge in general.

## HONORS & AWARDS

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- Outstanding Undergraduate Student Award** - Computer Science | University of Georgia May 2020
- Given to students nominated by a faculty member and selected by a departmental awards committee. Students are nominated based on a variety of criteria including academics, service, work with clubs, etc.
- Dean's List** - Computer Science | University of Georgia Fall 2018, Spring 2020
- Students are added to the Dean's List when they display a GPA of at least 3.8 in a given semester as a full time student.

## LEADERSHIP EXPERIENCE

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- Founder** - University Hackathons Non-Profit Organization | Athens, GA Oct 2019 - Present
- The purpose of this non-profit is to allow college students from across the nation to come to UGAHacks for free.
- Advisor** - UGAHacks 6 | University of Georgia Feb 2020 - Present
- My job is primarily to provide support and direction for the current administration of UGAHacks. I also provide useful contacts for the team should they request it from me, and also work to keep our previous sponsors for future events.
- Lead Director & CEO** - UGAHacks 5 | University of Georgia Feb 2019 - Feb 2020
- I was tasked with overseeing and organising a team size of over 35 members, including marketing, logistics, web development, and sponsorship.
  - UGAHacks 5 was a tremendous success under my leadership, breaking multiple records including, largest attendee size, largest number of sponsors, largest budget, and highest number of submitted projects compared to prior events.
- Logistics Director** - UGAHacks 4 | University of Georgia Sept 2018 - Feb 2019
- It was my responsibility to create the schedule for that year's event, allocate rooms and times for all workshops, oversee volunteer staff, and make sure the food was served at the appropriate times.

## PROJECTS

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- Personal Website** - Full Stack June 2019
- Using Github Pages, HTML/CSS, Bootstrap, and Javascript, I created an interactive resume to show my achievements.
- Parallel Connection Image Downloader** - Solo Developer May 2020
- This program establishes a connection with the given image link, and creates several parallel TCP connections in order to download the image in parts before combining back together. This effectively halves download times.
- UGAHack's Website** - Backend Developer Feb 2019
- My job was to maintain and update our database via PostGreSQL, handle Django Migration issues, and create database backups using Crontab scripts.
- Equifax Email Security Automator** - Script Writer & Backend Developer Sept 2019
- I utilized Python to create a script which automated and simplified the Exception Closing process.
- Virtual Reality Crane Training** - Script Writer & Model Designer April 2019
- A Virtual Reality training simulation which helps crane operators learn the controls of a crane machine before piloting one in real life, reducing on-site accidents. All coding was done by me in the C# scripting language.