

E-Mail: mahmudulalam81@gmail.com

Mahmudul Alam

Phone: 1(929) 4269-650

EDUCATION

Lehman College, The City University of New York | Bronx, NY
Bachelor of Science in Computer Information Systems, GPA 3.7

Expected Graduation: December 2019

SUNY North Bronx: Certified in Microsoft Office, PowerPoint & Excel

Completed: August 2016

TECHNICAL SKILLS

Basics in C++, Python, 3ds Max and XCode, Java, HTML & CSS, SQL, GitHub (<https://github.com/mahmudul123>), JIRA, Selenium
Personal CV Website link (<https://mahmudul123.github.io>)

Interests: Cyber Security, Artificial Intelligence, Space Exploration, Cloud Computing

EXPERIENCE

ERbuddy

September 2019 - Current

Research hardware and software intern

- Contributed to the development of database, hardware, software design
- Researched about the hosting and maintaining the website over AWS cloud platform
- Worked with raspberry pi for a portable product to store data

Ballooning Nest Eggs

March 2019 – September 2019

Software Test Engineer Intern

- Reviewed Business Requirements, Functional Specifications, and Detailed Design documents (including UML).
- Monitor/create performance test suites that run within the performance testing environment
- Worked closely with developer teams to identify issues and key areas for improvement and optimization.

TalentTek TC and Consulting

December 2018 – Current

Intern/Student

- Analyze requirements and design test cases and test scenarios
- Execute manual tests for multiple sprints
- Identify multiple bugs during the SDLC Process
- Attended Sprint Planning Meetings, Daily Stand up calls, Sprint retrospective Meetings, and Sprint Review Meetings
- Create and execute automation regression test scripts for manual test cases using Selenium Web driver
- Completed in house training for Selenium Web driver Automation and API testing using Postman

NYC Department of Probation

February 2019 – May 2019

IT Specialist Intern

- Performed computer tasks and troubleshoot problems
- Installed and configured computer hardware, software, systems, networks, printers and scanners
- Monitored and maintained computer systems and networks

EON Reality (Virtual Reality Center in New York City)

March 2018 – May 2018

Student/Intern

- Became familiar with the AVR platform, Creator AVR and Virtual Trainer
- Designed 3d models using 3ds max and photoshop for AR platform
- Exposed to EON Icube Mobile which can be configured with 3 or 4 walls for VR environment.

STUDENT ACTIVITIES

Society of Hispanic Professional Engineers (SHPE)

April 2019 – Current

Association for Computing Machinery at Hunter College

September 2018 – Current

National Society of Black Engineers (NSBE)

February 2018 – Current

Business and Economic Club and ASCEND

September 2016 – May 2017

Bangladeshi Student Association at Queens College

December 2016 – May 2017

Co-founder and Treasurer

- Wrote club constitution and determined the roles and responsibilities for the executive board
- Prepared an annual budget and all budget requests for funds
- Maintains a financial history of the club