Mazaya Rahman

mazaya.rahman@gmail.com | 732-277-8190

EDUCATION

Rutgers University, New Brunswick, NJ   **Expected Graduation: May 2021**
- B. S. Honors Program: Computer Science
- GPA: 3.92
- **Relevant Coursework**: Data Structures, Discrete Structures, Computer Architecture, Systems Programming, Design and Analysis of Computer Algorithms

SKILLS

- **Programming Languages:** Java, C, Python, HTML, CSS, PHP, JavaScript, Kotlin
- **Tools:** Git, Android Studio
- **Framework:** Flask, Laravel, Android
- **Databases:** MySQL, MongoDB

EXPERIENCE

The Laboratory for Computer Science Research, Rutgers University   **July 2018 – Present**

Student Application Developer,
- Worked with the team to build an interface for Genomic Research to enter, verify and review data
- Demonstrated an understanding of MVC architecture in software development
- Designed relational databases suitable for complex, interrelated data

ATR Research Internship, Wright University   **Summer 2019**

Research Intern,
- Conducted research on topics related to machine learning

PROJECTS

fRUit (Android Studio, Kotlin)
- Social networking android app that is open to Rutgers students using their student email and password
- Features an interactive interface to create a profile and find similar students based on class, major or interests

Little Search Engine (Java)
- Using hash tables and binary search, created a fast search engine that returns the top five local files containing a search word in order of decreasing frequency of the word

MST Project (Java)
- Using Dijkstra's Algorithm, created fastest path between two points in a graph

LEADERSHIP

Android Mentor for Rutgers Mobile App Development   **Sept 2018 – Present**
- Tutor students on the fundamentals of Android Application Development
- Prepare tech talks and assign creative projects to test the newly learned topics

HackRU Research and Development Team and Organizer   **July 2018 – Present**
- Design and develop software for the use of mentors, volunteers and hackers during hackathons
- Help organize, coordinate and set up Rutgers hackathons
- Provide onsite assistance to any hackers, distribute proper materials and equipment

Marketing Chair of Society of Asian Scientists and Engineers (SASE)   **April 2018 – May 2019**
- Design and create flyers and Facebook pages for upcoming events

/MazayaRahman   **/in/mazaya-rahman**