

MUBTASIM AHMED RAKHEEN

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EDUCATION

The University of Texas at Arlington | AUG, 2020 - JUNE, 2025 | Currently Pursuing
Major: Bachelor of Science Computer Science, Mathematics Minor

PROFESSIONAL EXPERIENCE

TRIO SSS Peer Educator

University of Texas at Arlington

- I have tutored Mathematics, Physics, and Computer Science one-on-one sessions.
- Organized virtual tutoring sessions.
- Helped TRIO SSS student events.

SIDE & CLASS PROJECTS

[Fast As Light Android Mobile Game](#)

- Collaborated on Android game development project.
- Used Java, Android Studio, and Firebase.
- Implemented Agile Methodology with defined work cycles.
- Comprehensive project documentation within repository.

[Monster Dice RPG](#)

- Developed Java GUI game using OOP concepts.
- Utilized MVC software architectural pattern.
- Implemented Java Swing library.
- Features: Start Game, Create Character, Load Character, Save Character, Exit.

[Read Odyssey Travel Forum Webapp](#)

- Collaboratively developed Travel Forum Webapp with Subredyssey.
- Utilized Agile Methodology with iterative work cycles.
- Leveraged Julian Tjong's Ribbit open-source GitHub project.
- Used React, Bootstrap, and Redux for the frontend. Used Django for the backend.
- Provided comprehensive documentation within repository.

[Car Rental SQL Database and GUI](#)

Database and Python Tinkter GUI for SQL Queries for a Car Rental Database system.
CarRental2019.db is the database file and gui.py is the GUI program file.

LANGUAGES: Python ; Java ; JavaScript ; HTML ; CSS ; C++ ; C ; Assembly

FRAMEWORKS AND

DATABASES:

React ; Django ; Spring Boot ; SQL ; Firebase ; Mongo DB

OTHER SKILLS:

Agile Methodology ; Critical & Logical Thinking ; Communication ; JUnit Testing ;
UI/UX Low & High Fidelity Wireframing with Figma

UNIVERSITY COURSES

TAKEN:

Algorithm and Data Structures; Database Systems and File Structures;
Object Oriented Programming

HONORS & AWARDS:

FRESHMAN DISTINCTION ROLL by University of Texas at Arlington ;
MAVERICK ACADEMIC SCHOLARSHIP by University of Texas at Arlington; MAVERICK
COMPLETION SCHOLARSHIP by University of Texas at Arlington