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## KOMEEL ABBAS

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### Education:

**University of Texas at Arlington, TX**  
Bachelor of Science in Software Engineering  
Maverick Academic Scholarship

**Expected Graduation Date – December 2022**

- Cumulative GPA: 3.57

**Nixor College, KHI, PAK**

Cambridge Assessment International Education A Levels:

**August 2017 - May 2019**

Mathematics (A) Chemistry(A) Physics(B)

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### Technical Skills:

- Programming Languages: C, C++, Assembly Language programming, Java and Python
- Other skills: MATLAB, Problem-Solving Algorithms, Android Application Development, MS office Applications, Progressive web app development, SQL
- Completed courses: Algorithms and Data Structures, Object-oriented Programming, Fundamental of Software Engineering, Discrete Structures, Computer organization and assembly language programming, Problem-solving in Engineering.
- Current courses: Databases, Object oriented software engineering, Operating systems, Professional Practices, Programming Languages

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### Work Experience:

**Office of Information Technology UTA – Student Assistant      Fall 2021 -Present**

- Configured university systems by updating software and integrating software scripts to increase the security of university systems.
- Configured and setup university systems' hardware and diagnosed and performed software and hardware repairs on the systems.
- Utilized ticket tracking system for data entry of client's information and helped clients to drop off and pickup devices while helping them understand the new updates.

**IDEAS Center UTA – Tutor**

**August 2020 – May 2021**

- Conducted one on one session to clear doubts of fellow peers in engineering and Mathematics related courses.

**Academic Success Center UTA - Peer Team Leader**

**August 2020 – December 2020**

- Conducted a full-fledged lecture twice a week to teach a class of around 20 students in engineering and Mathematics related courses. Simultaneously worked with the director of UTA student success center and team for effective ways of student learning.

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### Projects:

**University Bazaar system**

- Created an android application for university which allows students in university to exchange information, join clubs, buy and sell products and interact with each other.

**Coke Machine**

- Created a working model application for a coke machine dispensary using objected programming in C++ language.

**Movie Theater Map**

- Created a working program using c language for a movie theater in which seats are allocated to customers and receipts are printed containing relevant information.

**Bingo**

- Created a working bingo game using c languages in which random numbers and random bingo tickets are created.

**Japan study Abroad program (In progress)**

- A progressive web application for a professor who is taking students to Japan on a study program
- The application will allow users(students) to access all the important information regarding the trip and get updates and connect with professor.
- Professor will be given a special admin access to monitor all the activities on the application and upload relevant information.
- Application also provides maps with location pinned overall Japan where the professor plan on taking students so the student can see those places through the application.

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**Additional Skills in progress:** Angular, .net, Amazon web services cloud practitioner course