**KOMEEL ABBAS**

Arlington, TX ▪ 469-9106780 ▪ [komeel.abbas@mavs.uta.edu](mailto:komeel.abbas@mavs.uta.edu)

[THE NEW LINKEDIN LOGO PNG 2022](https://www.linkedin.com/in/komeel-abbas-b22b5a21a/#education) [Github Logo - Free social media icons](https://github.com/komeelAbbas)

**EDUCATION**

University of Texas at ArlingtonArlington, TX

**Bachelor of Science in Software Engineering** Expected Graduation Date – **May 2023**  Maverick Academic Scholarship Cumulative GPA: **3.57**

**Related Coursework:** Object Oriented Programming, Data Structure and Algorithms, Software Testing, Software Design patterns, SQL and Database systems, Discrete Structure, Information Security, Computer Networks, Operating Systems, Software Project Management, Object-oriented Software Engineering, Fundamental of Software Engineering, Theoretical CS

**TECHINCAL SKILLS & INTERESTS**

Programming Languages: C, C++, C#, Java, Python, JavaScript, HTML, CSS, PHP

Web Tech/Framework: Angular, ReactJS, REST, .NET, Flask, Node.js, Django, Flask, Android Studio, Docker, Git

Data management: MySQL, SQL, Fire base, MongoDB, Relational Database Service (MS Access)

Software Testing: Playwright, Postman, Manual testing, cypress Apache Kafka, JUnit, Selenium, SonarQube, Functional & Non-Functional Testing.

Cloud Platforms: AWS, MS Azure, Kubernetes

**WORK EXPERIENCE**

Spacee, Inc. **-Software Quality Assurance Engineer Intern -**Addison, TX**. May 2022- Present**

* Designed and created automated and manual test plans for rovr and Hover touch on multiple platforms.
* Automated Polaris and Go-annotate applications using Playwright, Postman, jest, and Cypress increasing the company’s applications testing automation to up to **95**%.
* Conducted backend testing using Kafka topics and Microsoft Azure also automating company’s API(Rest) testing for Hover touch using Postman with **100**% automation.

Office of Information Technology **– Information Technology assistant** – UT Arlington  **August 2021 – April 2022**

* Enhanced security of university devices by **40**% by integrating python scripts with the device.
* Performed troubleshooting on university devices and automated bug report system to create boost productivity by **50**%.

IT Lab **-Undergraduate Research Assistant** **–** UT Arlington  **November 2021- April 2022**

* Added a new dashboard to the CoWiz which is an interactive covid19 visualization based on multi-layer Network.
* Performed repairs, error handling and testing to the CoWiz application under UTA professor Dr. Sharma.

IDEAS Center UTA **– Tutor -**UT Arlington  **August 2020 – May 2021**

* Conducted one on one tutoring sessions to clear doubts of students in engineering and Mathematics related courses.

Academic Success Center **- Peer Team Leader –** UT Arlington **August 2020 – Dec 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.

**PROJECTS**

**CoWiz**

* Worked on creating a user-friendly visualization to display output of cases in form of maps and graphs using Plotly, Python and Flask that can facilitate comparison of cases across the US over two periods.
* NYTimes APIs were used to get COVID-19 data while HTML, CSS and JavaScript was used to create the UI.

**UTA Bazaar system**

* Created an android application for UTA which allows students in university to exchange information, join clubs, buy, and sell products and interact with each other.
* Java was used for backend while XML was used for frontend on Android Studio. Database used was firebase.

**Japan study Abroad program**

* A progressive web application for a professor who is taking students to Japan on a study program. The application

will allow students to access all information regarding the trip and get updates and connect with professor.

* Backend is done in JavaScript while HTML and CSS is used for frontend. Firebase is used for database. Google APIs

used for maps and calendar in the application.