

Talha Atif

Information Technology/ Computational Biology/ Aviation Services

Address

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Date of birth

1996-12-30

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Computational Biologist graduated from COMSATS University Islamabad with experience of serving Qatar Airways as a Flight Attendant, teaching Experience of 2 months as a Global Volunteer in Turkey, and 12 weeks (+) experience with WWF Pakistan as an ECO Intern and as a volunteer. Proficient at building and maintaining professional relationships. Can execute different tasks related to computational and biological resources individually and as a team member with full enthusiasm.

Education

2015-02 - 2019-02

COMSATS University Islamabad, Pakistan, BSc (hons) Bioinformatics, 2019

- Bachelor of Science in Bioinformatics, FALL 2018
- **CGPA 3.2/4.00.**

2010-06 - 2014-07

Military College Murree, Upper Topa Murree Hills, Pakistan

- Pre-Engineering (Chemistry, Physics, Mathematics)
- Secondary School, (Computer, Chemistry, Mathematics, Physics)

Experience

2019-10 - 2020-08

Flight Attendant

2021-11 - To Date

QATAR AIRWAYS, Doha Qatar (World's Best Airline)

Responsibilities

- In-flight Cabin management.
- First Aid Services.
- In-flight problem solving.
- Performing various tasks to provide the best customer services experience to our prestigious customers.

Achievements

- Gained the ability to manage and participate in Team work with different nationalities.
- Learned to handle dangerous goods during training.
- Learned to provide First Aid during emergencies on board.
- Gained the ability to use safety equipment during various training sessions.
- Learned to handle fire through fire fighting skills in various scenarios.

2020-12 - 2021-09

Counselor Airport Services

AIRSIAL Ltd. Islamabad Pakistan (Pakistan's Start-up Airline)

Responsibilities

- On-Ground Passenger handling.
- Pre-flight duties (Check-in, Boarding gate responsibilities).
- Post-flight duties (LDCS, DCS).
- IT-management.

Achievements

- Gained the ability to learn in depth knowledge of passenger handling.
- Learned different Check-in Systems i.e. (RESA 'A french based Aviation software')
- Gained the ability to grasp knowledge of LDCS and DCS during Pre-Flight and Post-Flight duties.

2019-02 - 2019-03

Global Volunteer (Leadership Development Experience)

AIESEC in TURKEY

Responsibilities

- Taught English Language to the students in Turkey using SDG#4 (Quality Education) and trained them to speak in their daily routine.
- Represented Pakistan in various forms through the culture.

Achievements

- Gained the ability to interact with people of different cultures confidently.

2018-06 - 2018-08

ECO Intern (Community Service Volunteer)

WWF (World Wildlife Fund for Nature), Pakistan

Responsibilities

- Engage in various activities for protection of nature.
- Gave awareness through social media, conducting seminars, blogging, and attended different seminars related to Paper Recycling and Green conservation.
- 70 hrs of Community Service for the betterment of the society in terms of providing awareness and conducting plantation drives.
- Volunteer work for European Union Climate Diplomacy Day and World Wetlands Day.

Achievements

- Led various awareness campaigns as a team leader of Team Greentopia.

FACEBOOK PAGE

Greentopia, A Road to Greenery. URL (<https://www.facebook.com/Greenconservation21>)

2018

Math-A-Thon Participant

ALIF AILAN (COMSATS University, Islamabad Chapter)

Responsibilities

- Implemented an idea in terms of a game for Grade 10 students to learn Mathematics i.e. Algebra and Basic Trigonometric ratios in an easy way.

Achievements

- Won the competition by implementing that idea in the form of a basic game.

2016 - 2016

Marketing Manager

BIOCOM Society (COMSATS University, Islamabad)

Responsibilities

- Managed different marketing tasks as a member and leader of the team.

Achievements

- Gained expertise in marketing and organising different events.

Projects

- 2018 **In Silico analysis, CNV detection and disease analysis of Homeobox A cluster genes**-Identified the interaction of HOXA Genes with PBX-1 Transcription factor and studied its role in the development of Cancer and Hand-Foot Genital Syndrome.
- 2018 **Structural and functional prediction of Scorpion Venom**-Identified the structures and functions of scorpion venom proteins acting on potassium channel (KV1.1) that have not yet been identified. It was done under the supervision of Ms. Sidra Batool.
- 2018 **Blood bank management System**-Developed a Blood bank management system (Web-Based) from which a user can donate as well as accept blood within a particular country. Using Database, CRUD operation, AJAX, JQuery, JavaScript, Hosting, CSS, Bootstrap. URL: <http://talhaatif46.000webhostapp.com/>. It was done under the supervision of Dr. Imran
- 2017 **Structural and functional prediction of Kappa Conotoxins**-Identified the structures and functions of remaining kappa Conotoxins that have not yet been identified and comparative analysis of different Conotoxins with Kappa Conotoxins. It was done under the supervision of Ms. Sidra Batool.
- 2017 **Probability determination of exons and introns in Human**-Developed a code in **PYTHON** programming language using Naïve Bayes algorithm which can determine the probability of exons and introns in human.

Skills

Professional Skills:

Computer Skills -Advanced knowledge of MS Office (**MS Word, MS PowerPoint, MS Excel**). Proficient in **MS Access** and **MySQL** (creating and modifying databases, tables, queries and forms). ★★★★★ **Advanced**

Computer Programming Languages - Knowledge of **Python, C and C++** and different computational Algorithms I.e. **Genetic Algorithm, Naive-Bayes Intron and Exons Prediction Algorithm**. ★★★★★ **Proficient**

Web Development Skills - Knowledge of development of website using **HTML, PHP, JAVASCRIPT, Web Hosting, CSS** and **BOOTSTRAP**. ★★★★★ **Proficient**

Biological Skills - Knowledge of **Protein-Ligand Docking** by using different tools. Analysing different Interactions through software's (**Pymol, Pyrx, Ligplot, Chimera, SWISS-Model, NCBI, STRING**). Obtaining results using various Algorithms and creating Algorithms to get the desired result. ★★★★★ **Advanced**

Teaching Skills- Taught basic English language to students in Turkey by using Cambridge Books. ★★
Basic

Customer Services Skills- Provided best In-flight experience to the customers on board ★★★★★
Advanced

Fire Fighting Skills- Learned to fight the fire using **BCF** and other safety equipment. ★★★★★
Advanced

First Aid- Knowledge of providing First Aid that includes **CPR** and other medical emergencies ★★★★★
Advanced

Personal Skills:

Problem Solving Skills - Tackling different challenges using different ideas at a time. ★★★★★
Proficient

Adaptability - Worked as a Global Volunteer for AIESEC in Turkey and WWF Pakistan in the country and abroad. ★★★★★
Advanced

Leadership - managed team of 10 volunteers in WWF Pakistan who gave awareness for the betterment of society and build a team (GreenTopia). ★★★★★
Advanced

Teamwork - part of team who won the best idea award for Grade 10 students in Math-A-Thon ★★★★★
Advanced

Time Management ★★★★★
Proficient

Certification

Data Protection & Privacy Awareness ★★★★★
(Qatar Airways) **Advanced**

Safety Management System ★★★★★
(Qatar Airways) **Advanced**

Handling Bomb Threat Calls ★★★★★
(Qatar Airways) **Advanced**

Handling Customers with Disabilities ★★★★★
(Qatar Airways) **Advanced**

Office & Information Security Awareness ★★★★★
(Qatar Airways) **Advanced**

Initial Safety Training ★★★★★
(Qatar Airways) **Advanced**

Induction & Economy Service Excellence Program ★★★★★
(Qatar Airways) **Advanced**

WWF ECO Intern-ship ★★★★★
(WWF Pakistan) **Advanced**

AIESEC Global Volunteer ★★★★★
(AIESEC Turkey) **Advanced**

Languages

Urdu-Native ★★★★★
Advanced

English-communicative in writing and in speaking ★★★★★
Proficient

Turkish ★★
Basic

References

'References' are available on request.