Talhah Peerbhai

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Rising Computer Science junior

Experience

Undergrad Outreach Assistant for CS
Carnegie Mellon University

June 2023 – Present Doha, QA

IT Student Assistant
Carnegie Mellon University

May 2023 — Present Doha, QA

- Assist with Tech Service Desk
- Assist with Windows installation and troubleshooting
- Assist with printer setup and troubleshooting

VIK admin/coordinator
Coca Cola

Sep 2022 — Dec 2022 Doha, QA

- Worked at Lusail Stadium during FIFA
- Managed a team to coordinate stock delivery, and did follow ups
- Managed stock reconciliation on Excel, daily release of stock and tracking movement of assets

Junior Systems Administrator
Mesaieed Community Saturday School

Jan 2021 — Aug 2021 Doha, QA

- Responsible for managing webserver (NGINX)
- Responsible for mailserver
- Responsible for domain management

References available on request

Education

Higher
Carnegie Mellon University

Aug 2021 — May 2025 Doha, QA

B.Sc. Computer Science
Courses:
- Imperative Computing
- Functional Programming
- Parallel Structures and Algorithms
- Linear Algebra
- Probability Theory
- Multivariate Calculus

A-Levels
Mesaieed International School

Aug 2019 — Jun 2020 Mesaieed, QA

Projects

Slick IRC

A simple Internet Relay Chat client built for my course project. It supports modern IRC servers and has the ability to interact with multiple channels and supports the standard set of IRC commands. Written in python.

AI malaria detection

Created a simple artificial intelligence which diagnosed malaria. Written in python.

Docker homeserver

My Docker compose files for my personal home server. Services include Gitea, Media server, Mailserver, Nginx, DNS server and Wireguard VPN

Skills

Programming
- Python
- C
- Bash
- SML
- Latex

Technologies
- Git
- Docker
- Linux
- NGINX
- Microsoft Office

Soft Skills
- Communication
- Collaboration
- Time-management
- Coordination
- Problem Solving

Communication
Native proficiency: English

Interests

- Computer Security
- Embedded Systems
- Blockchain
- Self-hosting and digital privacy
- Cloud computing