





Muhammad Abdul Karim

Personal Details

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Skills

Networks Infrastructure

OSPF, BGP, MPLS, SD-WAN, IPsec, TCP/IP

Cybersecurity

Incident Response, Mitigation Strategies, Threat and

Vulnerability Management, Trends

Programming

Python3, JavaScript (ES6+), React.js, TypeScript, Vite.js,

Node.js, Express.js, Axios, C#, CSS3, HTML5

Cloud Technologies

MS Office 365, Azure

Infrastructure Management

Active Directory, Linux & Windows Environment, Bash &

PowerShell Scripting, Docker, Virtualization (VMware,

VirtualBox)

IT Service Management

ITIL Framework, ITSM Concepts & Principles

Databases

SQL, NoSQL, MongoDB, MariaDB

Troubleshooting

Routers, Switches, Workstations, Software

Communication Skills

Effective Verbal & Written Communication

Project Management

Project Planning, Self-starter & Teamwork

Documentation

Certifications

CCNA: Introduction to Networks


CCNA: Switching, Routing & Wireless Essentials

CCNA: Enterprise Networking, Security, and Automation

TryHackMe: Introduction to Cybersecurity

Projects

Skillmint: Full stack project made with React using MERN Stack.

ePortfolio: Full stack project made with React using TypeScript. [\[View Project\]](#) 

Networks & Cyber Security Professional Personal Statement

Driven and resourceful Networks and Cybersecurity Professional with 3 years of industry experience. Proficient in Cisco Networking technologies, adept at software development, and skilled in IT service management. My passion for excellence, innovative mindset, and successful track record in delivering cutting-edge solutions make me the ideal candidate to excel in a dynamic organization, ready to fearlessly embrace new challenges and drive professional growth.

Education

BSc (Hons) Networks & Cyber Security (*First Class Honours*)

Sept 2019 – July 2022 University of Sunderland

Projects:

- **1st Place** - Developed a Drug Safety mobile application for Durham Constabulary, focusing on UI/UX Design and Front-End Development using Flutter and VS Code.
- **Dissertation** - Conducted a critical investigation into the relationship between Cybersecurity and small-to-medium enterprises (SMEs), delivering a web application that educated users/employees on cyber threats and promoted safe online practices. Provided video demonstrations of DDOS, Malware, and Phishing attacks.

Professional Experience

Software Developer

Thrive Creative Media – Dubai, U.A.E & UK 2018 – 2019

Collaborated with a team of skilled developers to architect, design, and deliver cutting-edge and user-friendly applications:

- Developed and maintained robust web and mobile applications using Flutter, Java, and JavaScript, ensuring high-quality code and seamless functionality.
- Engaged closely with clients to gather precise requirements, ensuring their needs were effectively translated into actionable development plans.
- Demonstrated exceptional problem-solving abilities by promptly resolving technical issues and bugs, ensuring optimal performance and user satisfaction.
- Consistently delivered within established timelines and budgetary constraints, exceeding client expectations.

IT Support & Systems Administrator

Future Man HR & IT Consultants – Abu Dhabi, U.A.E 2016 – 2018

Managed technical needs of company's office systems, encompassing hardware, software, and networking.

- Installation, configuration, and testing of new computer systems, software, and peripheral equipment.
- Monitored, resolved and maintained computer systems, software and network integrity and availability promptly, ensuring uninterrupted service for staff members.
- Provided comprehensive on-site and remote support to internal staff during and outside regular work hours.
- Collaborated and lead IT projects with IT Manager to improve and upgrade company systems, software and network to provide robust and secure service.