

Muhammad Abdul Karim

Personal Details

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Social: [LinkedIn](#) [e-Portfolio](#)
Location: **Birmingham, UK B13 0BT**

Skills

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

Cybersecurity
Incident Response, Mitigation Strategies, Trends

Programming
Python 3, JavaScript (ES6+), React.js (JSX), TypeScript, Vite.js, Node.js, Express.js, Axios, C# (.NET Core), 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
Management, Technical, Configurations

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

Results-driven and resilient Networks and Cybersecurity Professional with 3 years' industry experience. Proficient in Cisco Networking technologies. Seeking to apply expertise in a dynamic organization, confidently pushing boundaries and embracing new challenges to enhance 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 (Front-End)

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

Web & Mobile Development:

- 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 projects within established timelines and budgetary constraints, exceeding client expectations.

IT Support | System 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.

- Installed, configured, and tested new computer systems, software, and peripheral equipment.
- Resolved computer hardware, software, user account, and network connectivity issues promptly, ensuring uninterrupted service for employees.
- Provided comprehensive on-site and remote support to internal staff during and outside regular work hours.
- Monitored and maintained network integrity, server deployment, and security.
- Collaborated with IT head to configure switches and routers, establishing a robust and secure office network.