Zaidan Umar

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Proactive complex problem solver with strong analytical skills. Recognized by leadership for dedication, reliability and work ethic. Articulate and informative communicator with a collaborative spirit and a passion for a challenge; prepared to exceed expectations.

Technical Competencies:

- **Programming:** JavaScript, HTML, CSS, Visual BASIC, Python (Flask, Django), UNIX BASH, PowerShell, SQL (MySQL, SQL Server)
- Operating Systems: Proficient in Linux (Arch, Debian), macOS and Windows 7, 10, Server 2012, and Server 2016
- Hardware: Desktops, notebooks, servers, containers, mobile devices, printers, routers, and switches
- **Software:** Microsoft Office Suite, Visual Studio, Visual Studio Code, Git, VMWare, VirtualBox, Hyper-V, Parallels, Nmap, Wireshark, Davinci Resolve, Adobe Creative Suite
- Networking: TCP/IP, UDP, LAN/WAN, DNS, VPN, SSH, FTP/SFTP/FTPS, HTTP/S
- Relevant Coursework: Computational Thinking. Fundamentals of Programming. IT Management, Change and Innovation.
 Distributed and Cloud Computing. Databases and Modelling. Topics, Research and Skills in Computing and IT Management.
 Electrical Sciences. Microprocessors and Interfaces. Cryptography. Principles of Management. Signals and Systems. Control Systems. Microelectronic Circuits. Electrical Machines. Electromagnetic Theory. Electronic Devices. Digital Design.
 Communication Networks. Electromagnetic Fields and Microprocessors. Analog Electronics. Information Theory and Coding.
- Research Experience / Leadership Experience:
 - **5G Communications Technology** In depth analysis of millimeter-wave technology. Analyzed the cost of deployment in the UAE. Compared the benefits to current 3G/4G technology.
 - o Make-A-Difference, Designer Held position from September 2017 January 2021.
 - o Editorial Board, "The tech guy" Held position from September 2018 January 2021.
 - Student Union, Treasurer Held position from September 2019 April 2020.
 - o **OhCrop!, Treasurer** Held position from September 2017 April 2018.

EDUCATION

Cardiff University, Wales

MSc. Computing and IT management

September 2022

BITS Pilani, Dubai

B.E. Electronics and Communications Engineering

January 2021

PROFESSIONAL EXPERIENCE

Co-founder, BachatHost

January 2019 – June 2021

- Fun side project that turned into something serious
- Managed over 12 projects across a geographically dispersed team
- Deployed and managed webservers (websites, email, backup solutions, etc.) for multiple UAE based companies

Intern, Legal House Dubai, UAE

January 2020 – June 2020

Designed and deployed company website based on required specifications

Event Coordinator, Fashion Forward Dubai, UAE

October 2019 - November 2019

- Worked with multiple high value brands such as Zara, H&M
- In charge of inventory and coordinated on-site setup

Intern, Power Solution Industries, UAE

January 2019 – June 2019

• Assisted the project manager in day to day activities

IT Support Intern, Construction One Saudia, Saudi Arabia

June 2016 – December 2016

Worked as an intern for support and maintenance of ORACLE based ERP system.