Abdullah Hassan

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EDUCATION

American University in Dubai   **Dubai, UAE**
Bachelor of Science in Computer Engineering   *Graduated: June 2023*

- Academic Achievements: Dean's Honor List Fall 2021   *GPA: 3.74*
- Relevant coursework: Cybersecurity; AI; Machine Learning; Computer Networks & Network Security; Software Engineering

WORK EXPERIENCE

VERSE ESTATE   **Dubai, UAE**
Software Engineering Intern   *May 2023 – August 2023*

- Spearheaded VR game development using Unreal Engine 5, resulting in a 25% boost in user engagement.
- Managed UI/UX for an AR clothing try-on app using React and Unreal Engine 5, achieving a 35% reduction in returns and a 25% increase in customer satisfaction—leading to a 20% boost in e-commerce conversion rates.

SUPERMODULE   **Dubai, UAE**
Software Engineering Intern   *May 2022 – October 2022*

- Planned, coded, and launched a secure blockchain infrastructure and cryptocurrency using Solidity, reducing potential security vulnerabilities by 30% and ensuring the coin's success in the competitive cryptocurrency market.
- Guided a development team, reducing project delivery time by 35% and improving code collaboration and version control by 25% through efficient orchestration on GitHub.

PINNACLE L.L.C   **Dubai, UAE**
Network and Systems Engineer Trainee   *June 2020 – September 2021*

- Executed Network Administration using Wireshark, IT Security using Firewalls, Log Analysis by Splunk, Directory Management using Windows Active directory, Hardware & Software Installation, Configuration, Maintenance, and IT Inventory, achieving a 25% improvement in system reliability and a 20% reduction in IT downtime.
- Demonstrated expertise in ITSM tools, and proficiently crafted comprehensive IT Guides and Documentation, contributing to a 30% increase in team efficiency.

CYBERSECURITY SPECIALIST   **Dubai, UAE**
Personal Projects (Portfolio), Certifications and Virtual Internship Programs   *August 2021 – September 2023*

Mastercard Cybersecurity Virtual Job Simulation
- Security Awareness Team Analyst, identify and report security threats. Implement employee training procedures.

JPMorgan Chase & Co. Cybersecurity Virtual Internship Program
- Analyzed Large Dataset of Financial Fraud via python. Crafted visuals of findings via matplotlib. Machine learning email classifier

AIG's Shields Up: Cybersecurity Virtual Internship Program
- Zero-day vulnerability response. Python scripting for data recovery, brute-force encrypted data's decryption key

WATHAEQ MOBILE APPLICATION   **Dubai, UAE**
Cybersecurity Analyst   *December 2021 – April 2022*
- Developed and maintained information security programs, reduced security incidents by 20%, and led web and mobile application development for startup growth.

SKILLS

Programming Languages: Python | SQL | C++ | CLI Scripting | PowerShell | Shell Scripting | Bash Scripting | Windows | Linux
Technical Skills: IT Support | L1 SOC Analyst | Network Protocols | TCP/IP packets | DNS | Log analysis | Event monitoring | Incident detection and response | Incident escalation | Triage alerts | Network Infrastructure | Security concepts | OS | Databases | Applications
Frameworks and Tools: Splunk | Google Chronicle | Wireshark | tcpdump | CISCO Packet Tracer | Monitoring Alerting tools (SIEM) | IPS/IDS
Soft: Critical Thinking | Problem Solving | Communication skills | Customer-oriented | Patient | Team Work | Leadership | Prioritizing tasks | Time management | Adaptability | Alert | Escalation

CERTIFICATES

- ISC2 Certified in Cybersecurity   *Expected: January 2024*
- Google Cybersecurity Professional Certificate   *July 2023*
- CISCO Cybersecurity Essentials   *June 2023*
- EZELINK Wireless Network Fundamentals & Architecture Training   *May 2023*