

Saad Amawi

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EDUCATION & CERTIFICATION

Abu Dhabi University – Software Engineering BSc	June 2024
Cisco - Cybersecurity Essentials	November 2023
42 Abu Dhabi	July 2023
AWS Certified Cloud Practitioner	January 2024

RELEVANT COURSEWORK

Software Engineering • Data Structures and Algorithms • Ethical Hacking • Network Administration
Information Security • Distributed Systems • Software Requirements Specifications

TECHNICAL SKILLS

- Java • JavaScript • ReactJS • C# • Python • Flask • Unity • SQL • Shell Scripting • Linux/Unix •
• Spring Boot • .NET • AWS • Microsoft Azure • Postman • Flutter • Dart • Firebase •

EXPERIENCE

Masdar — *Internship, Service Management* January 2024 – March 2024

- Gained hands-on experience with various software tools and platforms, showcasing adaptability to evolving technological environments.
- Applied security and governance principles to complete penetration tests and deploy WAF.
- Participated heavily in the discovery phase of a major ongoing project.

Abu Dhabi University — *Research Developer* April 2024 – July 2024

- Facilitated data collection and analysis.
- Lead all development and testing processes, and designed documentation and publication drafts.
- Aligned team objectives and provided technical assistance.

PROJECTS & RELEVANT EXPERIENCE

MemorEyez — *Project Lead, Capstone* September 2023 – June 2024

- Led the development of a complete system including a VR, and mobile application, as well as a complete dashboard. The aim of the system was to provide comprehensive support for individuals affected by Alzheimer's and dementia.
- Utilized industry-standard tools, such as Unity for VR, Artificial Intelligence, and Machine Learning Models, Flutter for mobile and dashboard development, and React for the landing-page web application.
- Utilized industry-standard tools, including hashing and web application firewalls to protect sensitive data.
- The project was done in close collaboration with doctors from Cleveland Clinic.