Saad Amawi

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EDUCATION & CERTIFICATION

Abu Dhabi University – Software Engineering BSc **June 2024**

IBM - Enterprise Design Thinking Practitioner **July 2023**

Cisco - Cybersecurity Essentials **November 2023**

42 Abu Dhabi **July 2023**

AWS Certified Cloud Practitioner **January 2024**

RELEVANT COURSEWORK

Software Engineering ● Data Structures and Algorithms ● Software Maintenance and Evolution
Software Testing and Quality ● Database Management Systems ● Software Requirements Specifications

TECHNICAL SKILLS

Java ● JavaScript ● ReactJS ● C# ● Python ● Flask ● Unity ● NoSQL ● RDBMS ● VR Development

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 project management principles to organize tasks and set priorities, ensuring timely completion of deliverables within the digital and technology services domain.
- Participated heavily in the discovery phase of a major ongoing project.

PROJECTS & RELEVANT EXPERIENCE

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

- Led the creation of an Oculus VR application, multiple dashboards, a full-stack landing page, and a mobile application, fostering seamless interaction. 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 (www.memoreyez.online).
- Worked in collaboration with Cleveland Clinic Abu Dhabi.

BlueTone – *Full-Stack Web Application* **December 2023**

- Developed a full stack web application predicts Real Estate property prices in different states in the U.S. using supervised machine learning regression algorithms. Obtained a prediction accuracy of 89.2%