

# Saad Amawi

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## EDUCATION & CERTIFICATION

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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

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

## TECHNICAL SKILLS

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Java • JavaScript • ReactJS • C# • Python • VR Development • Unity • NoSQL • RDBMS

## EXPERIENCE

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**Masdar** – *Service Management, Digital and Technology services*      **January 2024 – February 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.

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

- Orchestrated the development of a smart system, which integrated AI, Virtual Reality, and advanced web tools like Flutter and React.
- Lead a flexible team through RAD development.
- Established myself as a key vital contributor to the success of the project and showcased my ability to drive innovation in complex technological landscapes.

## PROJECTS & RELEVANT EXPERIENCE

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**MemorEyez** – *Complete Smart System*      **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.

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

**December 2023**

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