Ahmed Almasri

Project Engineer — Simulation and Technology Development

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Doha, Qatar

Professional Summary

Results-driven Project Engineer with 8+ years of experience in technical project delivery within simulation, VR/AR, and immersive technology environments. Expert in managing complex technical projects from concept to delivery, ensuring quality, compliance, and stakeholder satisfaction. Proven track record coordinating multidisciplinary teams, managing risk assessments, and delivering innovative solutions in government-adjacent sectors. Strong background in hardware/software integration, quality assurance, and international procurement in the GCC region.

Core Competencies: Technical Project Management — Hardware/Software Integration — Risk Assessment — Stakeholder Coordination — Quality Assurance — Simulation Technology — Hardware Engineering — Regulatory Compliance

Professional Experience

Gamyra — Doha, Qatar

Project Engineer / Development Engineer, January 2017 – December 2024

– Managed technical project lifecycle for simulation and immersive experience systems
– Coordinated client requirements analysis and delivered technical solutions meeting specifications
– Oversaw hardware and software integration for complex simulation platforms
– Conducted risk assessments and implemented mitigation strategies for technical projects
– Ensured compliance with technical standards, quality procedures, and regulatory frameworks
– Collaborated with multidisciplinary teams of engineers, developers, and stakeholders
– Delivered project reports, documentation, and technical demonstrations

Key Projects

Custom Research Simulator Development (2021)

– Developed advanced simulator for Qatar University research applications
– Managed project from concept through delivery, ensuring research-grade performance
– Integrated GIS mapping, 3D environments, and simulation software
– Conducted iterative client demonstrations and secured 4+ year maintenance contract

Custom High-Performance Rendering Workstation (2019)

– Designed and built extreme-performance 4-GPU workstation for animation production
– Overcame thermal throttling challenges through innovative hardware integration
– Achieved benchmark performance rivaling air-cooled water-core systems
– Maintained 24/7 operation for multiple years of professional production

Magic Carpet VR Educational Program (2022-2024)

– Managed technical delivery of immersive VR educational system
– Coordinated hardware installation and quality assurance for 3,741+ participants
– Implemented safety protocols and technical support procedures

QF Driving Club Infrastructure (2022-2024)
– Engineered technical setup of permanent road safety training center
– Managed facility design, equipment installation, and compliance requirements
– Coordinated multidisciplinary construction and implementation teams

EDUCATION

2017   Bachelor's Degree of Engineering at American University of Sharjah, Sharjah, UAE
2017   FE (Fundamentals of Engineering) Certified

TECHNICAL SKILLS

Engineering & Hardware	Simulation Systems — 3D Modeling — Hardware Engineering — Thermal Management — GIS Mapping — VR/AR Technology
Project Management	Technical Project Delivery — Risk Assessment — Stakeholder Coordination — Quality Assurance — Process Compliance
Software & Tools	SCANeR Simulation Software — CAD Tools — Performance Benchmarking Software — Project Management Platforms
Languages	Fluent Arabic and English

CERTIFICATIONS

FE (Fundamentals of Engineering), 2017 — Agile Crash Course: Agile Project Management, 2019 — Skalata Ventures Accelerator Program, 2019 (51 business deliverables completed)

KEY ACHIEVEMENTS

- Designed custom research simulator securing 4+ year ongoing maintenance contract - Built high-performance workstation achieving top-tier benchmark performance - Managed technical projects affecting 10,000+ participants across education initiatives - Developed innovative solutions for thermal management and hardware performance - Coordinated international procurement and customs processes across multiple countries