FAHAD ALQAHTANI

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PROFILE SUMMARY

Highly accomplished and results-driven professional with a strong foundation in analytical thinking, problem-solving, and cross-functional collaboration. Proficient in applying structured methodologies in project management, data analysis, financial modeling, and operational optimization. Proven ability to lead strategic initiatives, communicate complex ideas with clarity, and deliver value in dynamic environments. Demonstrates versatility through hands-on experience in engineering design, business strategy, and client-focused consulting projects. Equipped with the technical expertise, business acumen, and interpersonal skills needed to thrive across investment, consulting, banking, and industrial sectors.

AREAS OF EXPERTISE

- Financial Modeling
- Market Research
- Process Optimization
- Risk Assessment
- Client Communication
- Business Strategy
- Quantitative Reasoning
- Supply Chain
- Operational Efficiency

EXPERIENCE

Intern **June 2025 – Present**

Market Studies Department

- Supported feasibility studies across industrial sectors, informing over SAR in investment decisions.
- Contributed to a SAR loan approval by delivering key research and financial analysis.
- Collaborated with a member team at a top national development finance institution.

EXTRACURRICULAR ACTIVITIES

Project Manager **January 2025 – Present**

Business Student Association (BSA), Alfaisal University

- Led high-impact workshops and events for students, resulting in internships and job offers at top firms like Aramco and PwC.
- Collaborated with industry leaders and faculty on strategic projects, securing partnerships and managing a SAR budget for impactful academic-corporate engagements.

Consultant **September 2024 – Present**

MCC Consulting Club, Riyadh, Saudi Arabia

- Collaborated on a project with NAD Company, a startup specializing in furniture rentals for third-party event setups, supporting a client portfolio of over annual events in Riyadh.
- Analyzed operational workflows and provided key recommendations, leading to a reduction of turnaround time by hours per setup and helping the client save SAR monthly through supply chain restructuring.

PROJECTS

Bio-Inspired Helmet Design (Capstone Project) **September 2024 – June 2025**

- Led a team of Industrial and Mechanical Engineers in designing a bio-inspired helmet prototype that exceeded industry safety standards (e.g., ANSI Z, EN), achieving an impact resistance of over G-force attenuation, tested across crash simulations using SolidWorks and Ansys.
- Applied Six Sigma principles, risk assessment, and data analysis (Excel, Minitab) to improve design efficiency by, reduce variance by units, and ensure consistent quality control; presented findings to an audience of faculty and industry experts.

Multi-Game Portable Table **September 2024 – January 2025**

- Developed a versatile multi-game board supporting Jackaroo and Carom, emphasizing modular design for easy expansion and assembly within under minutes; supported weight tolerance up to kg.
- Applied 3D modeling and prototyping techniques (Fusion 360, PLA filament printing), testing with users, and received a satisfaction rate of based on ergonomic and aesthetic criteria in the final prototype.

EDUCATION

Bachelor of Industrial engineering, College of Engineering **2021 – 2025**

AlFaisal University | Riyadh, Saudi Arabia | GPA: 3.6/4 Second Honors Student

TECHNICAL SKILLS

- **Engineering Tools:** MATLAB, SolidWorks, ERP Systems, Ansys, Six Sigma
- **Data Analysis:** Excel, SQL, Microsoft Access, Minitab
- **Project Management:** Gantt Charts, Risk Assessment, Resource Allocation
- **Design & Prototyping:** Product Lifecycle Management (PLM), Rapid Prototyping
- **Software Proficiency:** Microsoft PowerPoint, Microsoft Outlook

LANGUAGE

- Arabic / Native
- English / Fluent