

Osama Alhamdan

Riyadh - Saudi Arabia

Software engineer & Computer Science Student

Strategic Software Engineer & Technical Founder with **6+** years experience building scalable web applications and backend systems across diverse technical projects Skilled in robust architecture clean UI/UX design full-stack development and product strategy Proven record of driving impact through high-performance software data-driven decisions and reliable digital solutions

Education

* Saudi Electronic University

Computer Science Student

Bachelor's degree in Computer Science while concurrently running technical ventures and contributing to real-world projects across data analysis full-stack development, and system design

* Holberton — Tuwaiq Academy

Software Engineering Student

Real-world project experience in software development and engineering principles Building scalable solutions and collaborating with diverse teams Experience

Experience

Leadership & Technical Ventures

- * CTO & Co-Founder | **ArcadeHub** (**2025**–Present) :
Led technical strategy and product architecture including a partnership with Tuwaiq Academy
- * Founder & Product Lead | **iRemote** (**2025**–Present) :
Conceived, built, and shipped a remote device control Scaled in one month from zero to **2,000+** users
- * Founder & Product Lead | **Tnagm** (**2025**–Present) :
Built a collaborative coordination platform designed to unite teams through clean architecture and online play

Mentorship & Judging

- * Judge & Mentor | **Absher Tuwaiq Hackathon** (**2025**) :
Evaluated and guided high-potential engineering talent at the world's largest hackathon
- * Judge & Mentor | **AMD Hackathon** (**2025**) :
Provided technical evaluation and mentorship to participants
- * Judge | **Defensethon** (**2025**) :
Evaluated technical security solutions and projects in a professional competition environment

Core Experience

- * Full-Stack Architecture & Development
- * Technical Leadership & Product Strategy
- * Backend Systems & Database Management
- * API Integration & Automation
- * Responsive UI/UX Design
- * Technical Project Lifecycle Management
- * Performance Optimization & Scalability
- * Data Analysis & Systems Architecture

What I've built

* iRemote - iremote.site

Full-stack remote device management. Scaled to **2,000+** users in one month — built for speed and simplicity

* ArcadeHub - arcadehub.sa

The First Saudi Gaming & creator platform. Partnered with Tuwaiq Academy to power a national Game Jam for developers nationwide

* Tnagm - tnagmm.site

Real-time collaboration and team coordination tool Built on clean architecture for seamless project workflows

* Abohamdan - abohamdan.me

Personal portfolio & technical hub. A dynamic, backend-driven platform showcasing my software engineering projects

Professional Experience

Technical Committee Leader

King Saud University (**2024**)

- * Managed technical and student engagement initiatives including event coordination and technology-focused

Instructor | Digital Giving Initiative

Al-Ataa Al-Raqmi (**2024**)

- * Delivered an in-person workshop focused on software development and public speaking, contributing to digital knowledge sharing

Document Digitization Specialist

Digitization Project (**2023 - 2024**)

- * Managed data processing operations, focusing on record accuracy, organization, and efficient digital management

Key Achievements

- * Led **5,000+** active users through robust backend architecture
- * Achieved **3x** growth in user engagement via strategic UI/UX improvements
- * Directed full project lifecycles from concept to deployment as CTO and CEO
- * Optimized operational stability for a **2,000+** user communication database

Languages

Arabic — Native
English — Fluent

Licenses & certifications

- * **Digital Identity: Fundamentals, Principles**
Tuwaiq Academy - Credential ID eJKp3rz
- * **Time Series Analysis**
Tuwaiq Academy - Credential ID o5RLxA2

Contact

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