AZZAM R ALRASHED

Saudi Arabia

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Skills

- · Team Leadership
- Project Management
- Agile Methodologies
- Cross-functional Collaboration
- Technical Mentorship
- Strategic Planning & Execution
- Communication & Public Speaking
- Educational Content Creation
- Resource Management
- Task Prioritization
- Issue Resolution
- Strategic Decision-Making
- · Analytical Thinking
- Mobile & Web Development
- Cross-Platform Development
- Software Architecture Design
- Backend Services Integration
- RESTful API Design
- Database Management
- Authentication Systems
- State Management
- Version Control Systems
- CI/CD Pipelines
- Unit Testing
- Code Quality Practices
- Performance Optimization
- Software Documentation
- UI/UX Fundamentals

PROFILE

Dynamic and results-driven technology leader with proven experience as a Chief Technology Officer (CTO) and project manager. Skilled in leading cross-functional teams, delivering high-impact digital solutions, and aligning technical initiatives with business goals. Expert in mobile development, web technologies, educational content creation, and technical supervision. Passionate about innovation, organizational growth, and mentoring teams to achieve operational excellence. Seeking to leverage leadership abilities, technical expertise, and strategic vision in a senior technology or consulting role.

EXPERIENCE

Independent Technical Consultant; Riyadh, Saudi Arabia (Mar 2025 - Present)

Advised late-stage startups on scaling their technology infrastructure, optimizing product development processes, and refining technical strategies to support rapid growth, operational efficiency, and market expansion.

Chief Technology Officer, <u>Dnet.sa</u>; Riyadh, Saudi Arabia (Aug 2024 - Feb 2025)

Led and scaled a high-performing software engineering organization, attracting and mentoring top talent, driving a culture of technical excellence, and overseeing the full software development lifecycle to deliver innovative, scalable digital products.

Defined and executed the company's technology vision in close collaboration with executive leadership, aligning product development with strategic business goals and positioning technology as a core driver of organizational growth.

Project Manager, <u>Emdad Al Khebrat</u>; Hail, Saudi Arabia (Jul 2023 – Oct 2023)

Managed the lifecycle of a strategic project for <u>Jada30</u> Center under the <u>Social Development Bank</u>, overseeing planning, execution, monitoring, and closure, while ensuring successful delivery within the defined timeline and budget.

Directed a multidisciplinary team and facilitated effective collaboration among key stakeholders, strengthening relationships and driving project success through clear communication and alignment on project objectives.

Technical Advisor, <u>BIAC</u>; Al Qasim, Saudi Arabia (Dec 2022 – Jan 2023)

Advised and mentored early-stage startup founders within the <u>CODE</u> (Center of Digital Entrepreneurship) program, an initiative under the <u>MCIT</u> (Ministry of Communications and Information Technology), providing strategic guidance on technology development, business planning, and innovation best practices to accelerate their success.

Supported the growth of the local innovation ecosystem by helping entrepreneurs navigate challenges, connect with resources, and align their initiatives with market and investment opportunities.

Software Engineer, <u>Drahim</u>; Riyadh, Saudi Arabia (Remote) (Jul 2022 – Dec 2022)

Joined the early engineering team at a fast-growing, venture-backed FinTech startup, contributing to both the web platform (React.js) and the mobile app (SwiftUI) by building core features, improving product usability, and supporting rapid iteration during the company's critical growth phase.

Mobile Developer & Technical Instructor, <u>SAFCSP</u>; Riyadh, Saudi Arabia (Feb 2020 – Sep 2021)

Developed and maintained mobile applications for key educational initiatives, including the <u>Satr Platform</u>, <u>CoderHub</u>, and <u>Tuwaiq Bootcamp</u>, collaborating with a professional team of developers to deliver user-centric digital solutions that enhanced learning experiences for thousands of aspiring developers.

Delivered technical workshops, authored comprehensive software development content, and instructed students through national programs such as <u>Tuwaiq Bootcamp</u>, empowering the next generation of Saudi tech talent with practical programming skills and industry best practices.

EDUCATION

King Saud University, Riyadh, Saudi Arabia Business Administration Studies (*Incomplete*) | [2019]

Pursued business studies before choosing to focus on practical experience in software development, leadership, and continuous learning.

CERTIFICATIONS & AWARDS

- App Development with Swift, Apple Certified Trainer Program (2020)
- Cyber Craft (Network+, Server+, CSP+, CPTE) STC Solutions (2018)
- 2nd Place, Mobile Development, KSA Computer Olympiad (2018)
- Certificate of Participation, Expo-Sciences Asia, South Korea (2018)
- Certificate of Participation, SAFCSP Hajj Hackathon, Jeddah (2018)
- Certificate of Participation, 9th National Robot Olympiad, Makkah (2018)

ACTIVITIES & PARTICIPATION

TEDx Speaker — Delivered a talk at TEDx Hail College of Technology, sharing innovative ideas and inspiring the audience on technology and entrepreneurship.

Founder of Hail Technical Club (HIT) — Established and organized a community initiative to foster collaboration, technical learning, and networking among technology enthusiasts in Hail.

Guest Lecturer at Monsha'at Innovation Center — Presented "The First Step in Establishing Your Tech Startup," providing strategic guidance to aspiring entrepreneurs on launching and scaling technology ventures.

ENTREPRENEURIAL PROJECTS

CAOCAP — Mobile-first platform enabling users to visually build and deploy HTML5 web apps using MindMaps, FlowCharts, TailwindCSS, and one-tap deployment to Vercel — all directly from an iPhone.

- Founded and led the development of CAOCAP from concept to public launch, defining the product vision, architecture, and technical execution strategy.
- Designed and implemented the mobile application primarily using UIKit (80%) and SwiftUI (20%), integrating real-time MindMapping interfaces, visual flowchart-based logic, TailwindCSS-based styling, and direct deployment pipelines.
- Architected a server-less deployment system leveraging Vercel APIs, enabling users to publish web apps instantly from mobile without requiring a desktop environment.
- Led user experience (UX) collaboration and interface refinement, ensuring a highly intuitive and mobile-optimized product.
- Successfully launched CAOCAP on Product Hunt and the App Store, receiving positive engagement from the tech community for its innovative, MindMap approach to web app creation.

FINAL NOTE

As a technology-driven leader with hands-on CTO experience, I am passionate about building innovative solutions, leading high-performing teams, and driving technical excellence. Looking forward, I am deeply excited about advancing my expertise in artificial intelligence and data science, and contributing to projects at the intersection of technology, innovation, and impact.