

# Salam A. Alta'ey

Software Engineer | Computer Engineer | Project Manager

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## SUMMARY

Software Engineer and Project Manager with a background in Computer Engineering and a proven track record in building scalable digital products, streamlining workflows, and driving innovation across startups, government sectors, and enterprise environments. Experienced in full-stack development, Odoo systems, DevOps, and cybersecurity practices, with hands-on involvement in both client-focused and internal R&D initiatives. Skilled in leading cross-functional teams, shaping product strategies, and delivering solutions that combine technical performance with real business value. Known for successfully managing projects from concept to launch while maintaining a strong focus on usability, scalability, and efficiency.

## EXPERIENCE

- Lead Software Engineer & Product Strategist**

11/2024 - Present

Al-Sanaya Al-Arabia For Data Center and IT Solutions ↗

  - Developed the company's website with a dynamic one-page scroll, a video landing section, and interactive components tailored to maximize client engagement.
  - Built Odoo-based systems as a technical consultant for clients across different sectors, customized to their operations and automating complex workflows.
  - Collaborated with internal teams to structure content-rich sections that align with Sanaya's business model and service offerings.
  - Contributed to marketing through voiceovers, screen recordings, and digital product showcases to support sales and outreach.
  - Currently leading the development of a digital archiving system and a hosting platform to expand Sanaya's portfolio of tech services.
- Co-Founder & Software Engineer**

10/2024 - Present

Metaspace Inc. ↗

  - Co-founded and currently lead Metaspace Inc., a software and IT solutions company focused on building scalable digital products and infrastructure.
  - Designed and developed full-stack web and mobile applications with strong focus on performance, security, and clean architecture.
  - Built backend systems using .NET, Go, and Python—implementing REST APIs, microservices, and optimized database structures.
  - Migrated infrastructure from AWS Amplify to a custom .NET-based environment, reducing costs and improving scalability.
  - Set up CI/CD pipelines, containerized deployments, and cloud automation to streamline DevOps workflows.
  - Led UI/UX development and frontend integration to ensure intuitive, polished user experiences.
  - Implemented strong cybersecurity practices to safeguard user data and system integrity.
  - Managed a small team of engineers and DevOps specialists, improving collaboration through Azure, Jira, and GitHub Actions.
  - Drafted and standardized NDAs and client agreements to protect intellectual property and streamline onboarding.
  - Defined product strategies and roadmaps, guiding successful launches across several in-house and client-based projects.
- Research & Innovation Specialist / Project Manager**

08/2024 - Present

Axux Inc. (Aximus Techs LLC – Subsidiary) ↗

  - Leading research and innovation efforts across Axux Inc. and its subsidiaries, including Aximus Techs and Sticka.io.
  - Spearheading new technology exploration, AI integrations, and automation strategies to support internal product development and client projects.

- Actively manage product strategy and roadmaps for ongoing ventures such as Sticka.io, aligning development goals with market needs and user behavior.
- Guide MVP planning, product discovery, and go-to-market execution in collaboration with cross-functional teams.
- Facilitate agile development practices using JIRA, Notion, and Azure to coordinate teams, prioritize tasks, and ensure timely delivery.
- Bridge research insights with actionable implementation, prototyping innovative features and validating feasibility across the stack.
- Continue to provide project oversight within Aximus Techs, ensuring that both strategic and technical execution remain aligned with broader company goals.

Software Engineer & IT Field Technician01/2024 - 04/2024

Building Research Center - Ministry of Building & Housing ↗

- Developed and maintained software applications to support the ministry's operations and improve efficiency.
- Collaborated with cross-functional teams to implement IT solutions tailored to governmental requirements.
- Conducted system analysis and troubleshooting to ensure optimal performance and security of applications.
- Designed and implemented databases for managing sensitive data, ensuring compliance with governmental standards.
- Assisted in integrating automation tools to streamline administrative processes and reduce manual workloads.
- Provided technical support and training for end-users, ensuring seamless adoption of new systems.
- Contributed to cybersecurity measures, protecting critical data and infrastructure from vulnerabilities.

EDUCATION

Cyber Security08/2024 - Present

EC-Council - Diploma - C|EH, C|PENT, C|HFI, C|CSE

Computer Engineering12/2021 - Present

University of Technology - Bachelor's Degree

CERTIFICATES

TED Distinguished Award ↗

The Experiment

Youth Leadership & Community Service.

Work Accomplishment in Record Time ↗

Ministry of Building and Housing

Ministry of Building and Housing - 1st Building Research Center at the ministry.

Appreciation Award ↗

Building Research Center

Work Accomplishment in Critical Record Time.

SKILLS

Team Leadership	Expert	C++	Intermediate
Communication	Advanced	JavaScript	Advanced
Critical Thinking	Advanced	HTML	Advanced
Relationship Building	Advanced	CSS	Advanced
Event Planning	Intermediate	API Integration	Advanced
Go	Intermediate	Database Management	Advanced

Front-End Development	Expert	Product Discovery	Advanced
Back-End Development	Intermediate	Product Management	Expert
Quality Testing	Intermediate	Marketing Campaigns	Advanced
UI/UX Design	Expert	Content Management	Advanced
Branding & Visual Identity	Advanced	Content Coordination	Advanced
Brand Building	Expert	Market Research	Advanced
Graphic Design	Advanced	Google Analytics	Intermediate
Motion Graphics	Intermediate	KPI & Data Visualization	Advanced
VFX	Basic	Data Analysis	Advanced
Blender	Basic	Microsoft Office	Advanced
Unreal Engine	Intermediate	Odoo	Advanced
Product Development	Advanced		

LANGUAGES

Arabic	Native	French	Intermediate
English	Fluent	German	Basic