GHEID ABDULKARIM

AI Solution Developer

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Portfolio | GitHub | LinkedIn | Instagram | X (Twitter)

PROFESSIONAL SUMMARY

AI Solution Developer and final-year Computer Science student experienced in web development, AI integration, automation and data analysis. Builds bilingual applications using React, Python, Firebase and REST APIs, and leads teams from problem definition through prototyping, deployment and technical presentations.

PROFESSIONAL EXPERIENCE

Saudi Developers Community (SDC) Sep 2026 - Present

Artificial Intelligence Engineer Intern

- Translated and summarized photovoltaic forecasting research and built Solar Lens, a bilingual educational website with a 3D simulation, within the Scientific Research Committee.

SAJCO, Jeddah Sep - Nov 2026

Data Quality Analyst Intern

- Supported operational reporting by verifying Oracle records and preparing Excel reports with formulas, filtering and data validation.

Freelance Software Development Sep 2024 - Sep 2026

Solutions Developer

- Enabled content updates without code changes through bilingual websites and Firebase dashboards; integrated REST APIs and deployed on Vercel.

Mabda AI May - Aug 2026

AI and Automation Training

- Built AI agents and n8n workflows using webhooks and language models; collaborated on team projects and delivered technical presentations.

SELECTED PROJECTS AND AWARDS

1st Place | Masar Nov 2026

Tanmiyathon | Team Lead, Kernel

- Won the Human Development and Capacity Building track and a SAR 15,000 team prize with a prototype connecting government challenges with innovators.

1st Place in Jeddah & Global Nominee | Beyond the Hotspots Nov 2026

NASA International Space Apps Challenge | Team Lead, Kernel

- Led the team to both distinctions by developing an interactive atlas using NASA FIRMS fire observations.

1st Place | Mizan Sep 2026

Infath Innovation Hackathon, Qassim | Team Lead, Kernel

- Turned auction data into indicators for human review of payment-completion risk and unusual bidding patterns.

1st Place | Programming Creativity Competition Apr 2025

Arab Open University, Jeddah | Team Lead, Kernel

Qurb | Graduation Project

- Contributed to a Quran-circle management prototype covering registration, learner progress and teacher coordination.

EDUCATION

BSc in Computer Science | Arab Open University, Jeddah | Since 2022
Expected Graduation: 31 December 2026

TECHNICAL SKILLS

Development: JavaScript, TypeScript, Python, React, Next.js, Node.js, HTML, CSS, REST APIs, responsive interfaces

AI and Data: LLM integration, Gemini API, prompt engineering, n8n, webhooks, SQL, Firebase, Oracle basics, Excel

Delivery: Git, GitHub, Vercel, Arabic/English interfaces, team leadership, research synthesis, technical presentations

LANGUAGES

Arabic: Native | English: Advanced | Turkish: Basic