AMMAR ALASFOOR

Software Development | Cloud Computing | Cybersecurity

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SUMMARY

Cybersecurity graduate with hands-on experience in full-stack development and AWS cloud solutions through iGA and Reboot. Developed web interfaces, serverless functions, SQL queries, and AI document-processing workflows. Combines software development skills with stakeholder communication and requirements analysis.

TECHNICAL SKILLS

Languages: Python, JavaScript, TypeScript, Go, Java, SQL, HTML, CSS

Web and Databases: React, Next.js, REST APIs, GraphQL, WebSockets, SQLite

AWS: Lambda, API Gateway, S3, Cognito, RDS, DynamoDB, CloudFront, Textract, Bedrock

Tools: AWS CDK, Docker, Git, GitHub

EXPERIENCE

Information & eGovernment Authority (iGA) Jun 2025 - Dec 2025

AI Talent Program Intern | Innovation & Advanced Technologies

- Translated stakeholder requirements into user stories and participated in project meetings to clarify needs and discuss implementation.
- Developed React and TypeScript interfaces and supported AWS serverless services for government digital solutions.

PROJECTS

ECONX | Foreign Investment Tracking & Management System

- Developed a graduation project with iGA to manage foreign investment records using React, TypeScript, and AWS; awarded second place among senior graduation projects.
- Built financial statement processing with Python, Lambda, Textract, and Bedrock to extract structured data from PDFs; provisioned cloud resources using AWS CDK.

Sijilat MVP | iGA

- Developed Python functions on AWS Lambda for PDF-to-image conversion and document validation; wrote SQL queries to support backend processing.
- Worked with project stakeholders to clarify requirements and contribute to the AWS architecture.

Social Network | Reboot Coding Institute

- Built a full-stack application using Next.js, Go, and SQLite with profiles, followers, posts, groups, and events; implemented session authentication and privacy controls.
- Implemented WebSocket messaging and notifications, managed database migrations, and containerized the frontend and backend using Docker.

EDUCATION

University of Bahrain Sep 2022 - Jun 2026

Bachelor's Degree in Cybersecurity

Reboot Coding Institute Aug 2024 - Oct 2026

Diploma in Full-Stack Development

LANGUAGES

Arabic | English