**Anas Mtaweh**

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LinkedIn

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**Profile Summary**

Motivated computer science undergraduate with hands-on experience in full-stack development, DevOps, and cloud deployment. Skilled in building scalable web applications using Docker, GitHub Actions, and AWS. Passionate about continuous learning, automation, and clean system architecture. Eager to contribute to innovative development teams and real-world solutions.

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**Education**

**Bachelor of Science in Computer Science**

**Lebanese International University (LIU), Beirut, Lebanon**

**Expected Graduation: Fall 2025**

- Relevant Coursework: Data Structures, Algorithms, Database Management, Object-Oriented Programming, Software Development

**Maroon Aboud Official School, Aley, Lebanon**

Lebanese Baccalaureate in Life Science | 2020

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**Projects**

◇ **Mishtika – Pet Care Web Platform (Jan 2025 – April 2025)**

Full-stack web application for pet care management with pet profiles, AI chatbot, calendar scheduling, and breed-specific search.

**Technologies:** Node.js, Express, MongoDB, Docker, AWS (EC2, S3), GitHub Actions, Nginx, Let's Encrypt, React, Jest

- Developed a scalable backend with JWT-based authentication and RESTful APIs for pet and schedule management

- Integrated AI chatbot for user interaction and a dynamic scheduler with automated reminders using MongoDB TTL and cron

- Wrote unit tests using Jest with in-memory MongoDB (mongodb-memory-server) and mocked AWS services

- Automated Docker-based deployments using GitHub Actions; hosted backend on AWS EC2 with HTTPS via Nginx and Let's Encrypt

- Deployed frontend (React) to AWS S3 using manual/static hosting

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◇ **ATM Simulation System (Jan 2023 – Mar 2023)**

Java desktop application simulating core ATM functionality via a user-friendly GUI.

**Technologies:** Java (Swing/JavaFX)

- Built secure login, deposits, transfers, loans, and balance checks

- Designed intuitive GUI for seamless user experience

- Integrated real-time balance updates

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◇ **Travel Agency Web App (Oct 2023 – Dec 2023)**

Web app for showcasing and booking popular vacation packages.

**Technologies:** HTML, CSS, Bootstrap, PHP

- Created dynamic pages for trip listings and booking

- Implemented form validation and secure submission

- Deployed the app and tested user experience

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**Work Experience**

**Cashier, Stop4Cup — Aley, Lebanon**

**June 2021 - March 2022**

- Managed daily cash operations.

- Monitored inventory levels, ordered supplies, and maintained accurate records.

- Delivered excellent customer service.

**Operator, LibanJus — Beirut, Lebanon**

**June 2023 - August 2023**

- Improved operational efficiency by 15% by implementing new workflow processes and quality control measures.

- Demonstrated adaptability and problem-solving skills, resolving operational issues promptly in a fast-paced environment.

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## Certificates

- **DevOps & Cloud**

  - Introduction to DevOps – IBM & Coursera

  - Framing Cloud Discussions for the C-Suite – LinkedIn Learning

  - Creating Your IT Strategy – LinkedIn Learning

- **Agile & Teamwork**

  - Agile Project Management with Jira (1–3) – LinkedIn & PMI®

  - Scrum: The Basics – LinkedIn & PMI®

  - Agile Foundations, Mistakes to Avoid in Agile

- **Soft Skills & Leadership**

  - Effective Technical Communication, Inclusive Tech Leadership

  - Succeeding as a First-Time Tech Manager

  - Non-Technical Skills for Data Scientists

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**Skills & Qualifications**

**Technical Skills**

**Programming & Web Development**

Java, JavaScript, HTML, CSS, Bootstrap, PHP, Responsive Web Design

**DevOps & Cloud Tools**

Docker, Git, GitHub, GitHub Actions (CI/CD), Nginx, Linux (Ubuntu), Shell Scripting (basic), AWS (EC2, S3, CloudFront)

**Frameworks & APIs**

Node.js, Express.js, REST APIs

**Database Management**

SQL (basic), MongoDB, Microsoft Access, Working knowledge of relational databases

**Project & Task Management**

Jira Cloud — board setup, issue tracking, sprint planning, backlog grooming, and workflow customization

**Software & Productivity Tools**

Microsoft Office Suite, Visual Studio Code, Gmail

**Soft Skills**

- Strong analytical and problem-solving abilities

- Effective communicator in collaborative team environments

- Highly adaptable, self-motivated, and quick to learn in fast-paced environments

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**Languages**

- **Arabic:** Native

- **English:** Fluent (speaking, reading, and writing)