RANYA LAAMARI

Cloud Engineering Student

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Aspiring Cloud Engineer with a comprehensive background in cloud computing and software development. Eager to leverage technical skills and innovative mindset to drive impactful solutions in cloud environments.

EDUCATION

INTERNATIONAL UNIVERSITY OF RABAT — Rabat, Morocco
Bachelor of Engineering — Expected May 2026
Major in Computer Science; Specializing in Cloud Computing & Virtualization.
Relevant Coursework: Data Analysis, Software Engineering; Operating Systems; Algorithms; Artificial Intelligence.

BACCALAUREATE IN PHYSICAL AND CHEMICAL SCIENCES — Agadir, Morocco
AJDIR High School — 2018-2021

PROFESSIONAL EXPERIENCE

AFFERINO — Agadir, Morocco
Application Internship — Jun 2024 – Aug 2024
- Developed a cleaning services platform with robust frontend using React and backend integration with RESTful APIs.
- Implemented user management functionalities, including registration and profile management for both admins and service providers.
- Engineered a geolocation feature enabling users to find nearby cleaning service providers, enhancing service accessibility.
- Designed and managed a secure SQL database to ensure safe storage of user data and service transactions.

HOLIDAYS SERVICES, TUI — Agadir, Morocco
Technician Internship — Jun 2023 – July 2023
- Installed and configured a variety of operating systems and software to enhance operational efficiency for TUI.
- Analyzed user needs to improve software functionalities, enhancing overall user experience and satisfaction.
- Resolved daily operational issues including printer malfunctions and VPN connectivity, minimizing downtime.
- Contributed to IT security management by enforcing password policies and firewall settings, safeguarding sensitive information.
- Managed server updates and performance monitoring to ensure system reliability and optimal uptime.

RECENT UNIVERSITY PROJECTS

E-COMMERCE PLATFORM — Jan 2025
Built an e-commerce platform using React, TypeScript, and MySQL with user, product, and order management.

NOSQL & AI PROJECT: MENTAL HEALTH ADVICE PLATFORM — Jan 2025
Developed a web platform offering therapy services with AI integration, delivering text or video responses from messages or audio recordings.

CLOUD PROJECT: THERAPY BOOKING SYSTEM — Dec 2024
Platform for scheduling therapy sessions with email notifications, automatic reminders, and appointment management using Azure.

IOT PROJECT: STUDY ROOM USAGE OPTIMIZATION — Dec 2024
Developed an IoT system to automate lighting and ventilation based on room occupancy, with a dashboard to schedule classes.

AWS MIGRATION PROJECT — Jun 2025
Execution of a cloud migration project to AWS, focusing on scalability, cost optimization, and reliability.

ADDITIONAL

Technical Skills: Python, C, JavaScript, TypeScript, Java, SQL, HTML, CSS, React, Angular, Node.js, Express, RESTful APIs, Flutter, Azure, AWS, Google Cloud, Serverless, DevOps, SQL, NoSQL (MongoDB, MySQL), Cloud Data Warehousing, Big Data, BI (Business Intelligence).
Languages: Arabic, Fluent in English (Toefl Certification), Fluent in French (Delf Certification).
Certifications: Preparing for the Microsoft Azure Fundamentals certification AZ-900.