Lamyaa Saleh Alamri

Saudi Arabia

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My Portfolio website: https://Lamyaa.vercel.app/

SUMMARY

Hold a bachelor's degree in computer science with practical experience in Software Engineering and full-stack development. Highly proficient in programming and database management, with a proven ability to deliver high-quality web and mobile applications. An ambitious, disciplined, and responsible professional committed to technical excellence and delivering innovative solutions.

EXPERIENCE

Jun 2024 – Aug 2024

Technical Support (Cooperative Training) | King Salman bin Abdulaziz Medical City

o   Managed the Electronic Health Record (EHR) user lifecycle (accounts, permissions) and provided advanced technical support for medical staff, resolving complex system issues.
o   Analyzed clinical workflows and end-point connectivity to identify system bottlenecks and optimization opportunities, contributing to strategic Information Technology (IT) initiatives.
o   Enhanced network security and cybersecurity for mission-critical IT infrastructure, performing server room operations and evaluating system performance against Key Performance Indicators (KPIs).

Dec 2022 – Mar 2023

Application Developer (Professional Training) | E-Dever Software Engineering Company

o   Translated client requirements into user-centric interfaces (UI) and functional specifications as part of a collaborative, full-stack development team.
o   Engineered integrated front-end and back-end code, managed relational databases, and built robust Application Programming Interfaces (APIs) to deliver scalable software solutions.
o   Operated within an Agile framework, managing the full software development lifecycle (SDLC) from sprint planning through rigorous testing and quality assurance (QA).

2018

Community Project Volunteer | 43rd High School, Madinah
Contributed 45 volunteer hours to coordinate and establish a new book library for the school community.

EDUCATION

January 2025

Bachelor's degree in computer science | Taibah University, Madinah, Saudi Arabia
 GPA: 4.24/ 5

Graduation Project: WaveACC program to improve communication for autistic children using visuals.

Postgraduate General Aptitude Test (GAT) Score: 84

SKILLS

- **Programming Languages:** C#, CSS, HTML, JavaScript, C++, Java, Python.
- **Database Management:** SQL Server, firebase.
- **Integration:** APIs, JSON.
- **Version Control Platform:** Knowledge of GitHub, CI/CD, Azure DevOps.
- **Software and web Development:** Backend & frontend Development, ASP.NET Core & Flutter.
- **Design & User Experience:** UI/UX Design, User-Centric Design, Figma.
- **Research:** Scientific Research, Literature Review, Technical Documentation.
- **Specialized Skills:** Data Analysis, Network, Cybersecurity, Cloud Practitioner.

COURSES & CERTIFICATIONS

- AWS Certified Cloud Practitioner [Amazon Web Services (AWS)] | (Oct 2025 – Oct 2028)
- Engineering Practices for Building Quality Software [University of Minnesota] | (Aug 2025)
- Artificial Intelligence [O.P. Jindal Global University] | (Aug 2025)
- Machine Learning with Python [IBM] | (Aug 2025)
- Artificial Intelligence Applications [Attaa Digital] | (Mar 2022)
- Internet Security Strategies [Attaa Digital] | (Nov 2021)

SCIENTIFIC RECOMMENDATIONS

Dr. Ayman Noor, PH.D., Department Chair, Computer Science | anoor@taibahu.edu.sa

Dr. Madhwi Alotaibi, Assistant Professor, Dean of Information Technology | msotaibi@taibahu.edu.sa

Prof. Khalid Aloufi, Professor in Computer Science and Engineering | koufi@taibahu.edu.sa

LANGUAGES

- English (Proficient), STEP Exam Score: 83
- Arabic (Native)