



MOHAMED ALABIYA

Full Stack Developer & Software Engineer

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Social Media



Projects & Certs Page

SUMMARY

Full Stack Developer with BS in Computer Science. Expert in web/mobile development, cybersecurity, reverse engineering, and ML. Built scalable e-commerce platforms and mobile applications. Skilled in server management, cloud tech, and security tools

CORE TECHNICAL SKILLS



Languages

- JavaScript, Python, Java, PHP
- C#, Objective-C, Kotlin, Lua, Dart



Frameworks & Libs

- React.js, Node.js, Spring Boot
- Flutter, Angular, Vue.js, Django, Laravel



Databases & Cloud

- MySQL, PostgreSQL, MongoDB
- SQLite, Firebase, Redis, Docker, AWS



ML, Cybersecurity & DevOps

- Vulnerability Scanning, Mobile Security, OS systems

EXPERIENCE



Computer Science Specialist - Abaja Contracting (Tamheer, Jul 2025 - Present)

Improved server and application responsiveness, managed database transfers, generated reports, optimized response requests, and created an electronic folder system.

MySQL, Python, JavaScript, Server Management



Cybersecurity Trainee - Delta Line (Sep 2025)

Used Mobile Security, Nmap, and manual testing to enhance system security by identifying vulnerabilities. [certificate](#).

Nmap, Mobile Security, Network Analyzers, Manual Testing

EDUCATION & CERTIFICATIONS



AI for Executives: The Basics (Khalifa University)

Nov 2025



Advanced Supervised Machine Learning: Regression and Classification (DeepLearning.AI)

Oct 2025



Foundations of Cybersecurity (Google)

Oct 2025



Introduction To Swift Programming (University of Toronto)

Oct 2025



Building Machine Learning Models (Harvard University)

Aug 2025



MySQL for Data Engineering (Duke University)

Aug 2025



Cybersecurity Assessment: CompTIA Security+ & CYSA+ (IBM)

Sep 2025



iOS Mobile Application Development (Meta for Work)

Sep 2025

[More Certifications ..](#)

BS, Computer Science

Najran University (NU) - GPA 3.5/5

June 2025



AWS Cloud Technical Essentials (Amazon Web Services)

Oct 2025



Android Mobile Application Development (Meta)

Oct 2025



Fundamentals of Artificial Intelligence and Big Data (Alfaisal University)

Oct 2025



Data Analysis: Basic Probability and Statistics (Harvard University)

Sep 2025



DDoS Attacks and Defenses (University of Colorado)

Sep 2025



Foundations of Coding Full-Stack (Microsoft)

Nov 2025



CompTIA Data+ (Infosec)

Sep 2025



Clustering Models with Azure ML (Microsoft)

Aug 2025

PROJECTS

Arab Technical Academy - [Project Link](#)

Educational initiative to develop technical skills in the Arab world

CVE-2025-3639 - [Project Link](#)

Security vulnerability in Liferay Portal allowing MFA bypass

Device Fingerprint - [Project Link](#)

Prevents device abuse and protects site rights from violations

Tasks System - [Project Link](#)

Personal task management system developed for personal use

Text to UML - [Project Link](#)

Website to convert text to UML diagrams using AI

Audio Web Changer - [Project Link](#)

Web app for speeding up and slowing down music with audio effects

3D Model Editor - [Project Link](#)

3D model editor and viewer with Unity-inspired interface

CVE-2021-23017 Update - [Project Link](#)

Updated vulnerability in OS systems servers with firewall bypass improvements

[More...](#)

PDF Viewer - [Project Link](#)

Web application to browse and view PDF files stored in the Certs directory

CV Builder - [Project Link](#)

Web application for creating, previewing, and downloading CVs as PDFs

PlantUML Viewer - [Project Link](#)

Web app for displaying UML diagrams using a new algorithm

SaudiAI Model V1 - [Project Link](#)

First Saudi artificial intelligence model

WebDroid-N7 - [Project Link](#)

First pure web Android 7.1 full system

Quran Encyclopedia - [Project Link](#)

Website containing all chapters of the Holy Quran

Allocate Memory - [Project Link](#)

Memory allocation script for Android apps

Server Side Exploit - Tryhackme Room - [Project Link](#)

The room aims to skillfully exploit vulnerabilities, moving from web-based attacks to shell access and then escalating privileges

LANGUAGES

Arabic: Native English: Advanced