

ABDELRAHMAN SAEED

SOFTWARE DEVELOPER

CONTACT

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TECHNICAL SKILLS

- Programming Languages:
- C++, Python, C#, SQL
 - Excel , Google sheet
- Frameworks & Tools:
- Flask, .NET Framework, LINQ
- Databases:
- SQLite, SQL Express
- software engineering principles

LANGUAGES

- Arabic – Native
- English – Intermediate (B1)



PROFESSIONAL SUMMARY

As a passionate and results-driven Software Developer with a strong background in C++, Python, and C#, I have successfully transformed complex business processes into streamlined, user-friendly solutions. I thrive in dynamic environments where I can leverage my skills to solve real-world problems and continuously grow my knowledge. My ability to reduce system inefficiencies by up to 40% and my dedication to continuous learning set me apart as someone who is committed to delivering impactful results. I am driven by the challenge of learning more, improving processes, and demonstrating my capabilities to exceed expectations.



WORK EXPERIENCE

Web Developer / Bot Developer NOV 11, 2024 – MAR 30,2024

WhatsApp Customer Service Bot

- Developed a WhatsApp bot integrated with Meta's Business API to streamline customer service interactions
- Built a dynamic admin panel enabling non-technical users to manage categories, issues, and solution links without modifying the codebase
- Designed and implemented RESTful APIs using Flask
- Engineered the backend with SQLite for lightweight and efficient data management
- Developed a responsive front end using HTML, CSS, and JavaScript to enhance usability for admin users

Software Developer – Desktop Application July 12, 2024 – July 30,2024

Store Management System

- Designed and developed a desktop application for comprehensive store management, including invoice tracking, inventory input/output, and salary calculations
- Integrated accounting features to ensure full operational and financial control within a single platform
- Utilized .NET Framework for robust desktop application development
- Managed database operations using SQL Express and LINQ for efficient data handling and queries

CERTIFICATIONS & COURSES

Artificial Intelligence Course

ALX Academy

2024

Frontend Developer Course

Mentality

2024

SOFT SKILLS

Strong problem-solving

effective communication

positive body language

polite and professional speech

deep critical thinking

exceptional patience in research and information gathering

Software Developer - Desktop Application

Sep 29, 2023 - Oct 15,2023

Employee Management System

- Developed an HR system in Excel using VBA to manage employee data and roles efficiently
- Enabled role-based access control for secure data editing
- Delivered an easy-to-use solution that automated HR functions and reduced errors

Software Developer - Desktop Application

Personal Project - 2023

Cashier Program

- Built a cashier system using Excel and VBA for customer and invoice management.
- Simplified store operations with a user-friendly interface tailored for small business use.

Machine Learning

Personal Project - 2025

Titanic Survival Prediction

- I applied data exploration techniques using Pandas and Seaborn to uncover key survival trends by gender, passenger class, and age groups.
- I performed data preprocessing, including handling missing values (age and passenger) without data loss based on some statistical imputation.
- I built and evaluated supervised learning models, such as logistic regression, decision trees, and random forests, achieving an accuracy of approximately 80%.
- I visualized survival associations using Matplotlib/Seaborn (e.g., heatmaps and bar charts by class and gender) to enhance the model's insights.

I developed a comprehensive machine learning pipeline to train and validate the model using Scikit-learn.



EDUCATION

Bachelor of Computer Science

2022 - 2026 (Expected)

Al-Ahram Canadian University - GPA(3.63)