

Marslino Edward Helmy

AI Engineer

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CAREER OBJECTIVE

Flutter Developer proficient in building cross-platform mobile applications. I currently create responsive, real-time apps with Firebase integration while enhancing my mobile development skills during my Bachelor's degree in Computer Science.

EDUCATION

Bachelor's degree, El - Shorouk Academy
Major: Computer Science
Grade: Excellent

2022 – present
Egypt

EXPERIENCE

DEMI Coding Instructor, iSchool
Hybrid full-time instructor teaching programming concepts to students aged 6 to 18.

06/2024 – present
Egypt

ML Engineer, CodSoft, Infotech
Experienced in different real projects like customer churn prediction, movie genre classification.

01/2024 – 03/2024
Internship, Remote

Data Entry Clerk
Strong attention to detail and organizational skills, achieving **80 WPM** with **98% Acc.**

02/2023 – 11/2023
Cairo, Maadi

CERTIFICATES

Flutter Development Course, Udemy
• Learned cross-platform mobile development.
• Built practical apps covering all software concepts.
• Gained experience in publishing and structuring scalable mobile applications.

04/2024 – 09/2024

Software Engineering Scholarship, ALX - Africa
Strong communication and collaboration skills essential in dynamic environments.

12/2022 – 07/2023

SKILLS

Programming Languages
Python, Dart, C, C++ and C#.

Database Management
SQL, SQLite Knowledge, Firestore

Data Visualization
Tableau, Power BI, matplotlib, seaborn, plotly.

Problem Solving
Critical thinking skills to identify and solve complex programming challenges.

Teaching
Delivering clear and engaging coding instruction, adept at simplifying complex concepts.

PROJECTS

Mobile Development Junior Projects (Flutter), + 12 projects

- **Social Media App**
Full social app with real-time posts, likes, and chats, everything you'd expect from a modern feed.
- **Saint of Silence – Matchmaking Game**
1v1 online card game with real-time matchmaking and custom design. A multiplayer experience with its own middle-age vibe.
- **QR Attendance App**
A simple app to scan QR codes and log attendance directly to Firebase. Clean, fast, and perfect for quick check-ins.
- **Just Chat (Terminal Edition)**
A chat app with a fun twist mimics a command-line terminal but works with live messages.

ACTIVITIES

Head of AI, Google Developer Student Clubs (GDSC)
Guiding and educating undergraduate students on the latest developments in AI.

01/2024

Kaggle Notebook Master, Ranking 343 out of 61,479 developers on Kaggle

03/2024

ICPC Competitor, Twice won my university finals participated in the ECPC competition. (2023, 2024)
Competed in programming challenges, collaborating with a team to solve problems under time constraints.

SELF-STUDY & INDEPENDENT LEARNING

Deep Learning by Ian Goodfellow

Explored foundational theory in neural networks

Grokking Algorithms

Simplified complex data structures & algorithms

Learn Python 3 the Hard Way

Practiced Python through rigorous exercises

Hands-on Machine Learning

Practical ML & DL projects with Scikit-Learn, Keras, and TensorFlow

Schaum's Outline of Discrete Mathematics

Studied core logic, set theory, and combinatorics

Clean Code

Improved software design and maintainability practices

LANGUAGES

Arabic: Native

English: Fluent