

# Marslino Edward Helmy

## AI Engineer

lino.edward11@gmail.com | +(20)1228767453 | Cairo, Egypt | LinkedIn: Marslino Edward | GitHub: MarslinoED

Kaggle: MarslinoEdward

### CAREER OBJECTIVE

Full-Stack Engineer proficient in React, Django, and FastAPI. I currently develop and deploy complete applications from frontend to backend while advancing my knowledge through projects and 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

**Full stack Diploma, ITI**  
• Solid grounding in **Frontend** Development: HTML, CSS, JavaScript, React.  
• Solid grounding in **Backend** Development: Django, MySQL  
• **Deployment** skills: hosting with Vercel, and GitHub Pages.

07/2025 – 08/2025

**Full stack Diploma, Route**  
• Foundations in **Frontend Development**: HTML, CSS, JavaScript, Bootstrap, jQuery.  
• Foundations in **Backend Development**: FastAPI, MySQL, Firebase.  
• Learned **Deployment**: hosting with Heroku, Vercel, and GitHub pages.

01/2025 – 06/2025

**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

**Full-Stack Development Junior Projects (Native & React), +15 projects**  
• Interactive chatbot agent  
web chatbot powered by JavaScript logic.  
• Typing Speed Test (Monkeytype Clone)  
Real-time typing speed tracker with scoring and feedback

### 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