

# Mahros Mohamed

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## OBJECTIVE

Motivated and detail-oriented Computer Science student with over three years of programming experience, specializing in software development, front-end technologies (HTML, CSS, JavaScript, Bootstrap, jQuery), back-end frameworks (Python, Flask, Django), and C++. Seeking a challenging position to contribute to impactful projects and apply my expertise across the full-stack development.

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## EDUCATION

**Galala University** / *Bachelor of Computer Science*

*Suez, Ataq* / **10.2023 - Present**

- **Graduation Date:** May-2026
- Top-ranked student in local problem-solving contest competition.

**Telecom Egypt** / *Flutter Mobile Apps Development Diploma*

*Cairo, Nasr City* / **07.2024 - 09.2024**

- **Key Skills:** Dart, Flutter, Firebase, and Cloud Store.
- **Project:** Developed Finance Mobile App for Trading Company
- **Achievements:**
  - Successfully developed a cross-platform mobile app for a trading company using Flutter, enabling users to trade stocks, track portfolios, and receive real-time market updates.
  - Implemented real-time data synchronization using Firebase and the Cloud Store, ensuring seamless data updates across multiple devices and enabling collaborative trading features.
  - Collaborated effectively with a team of developers to deliver the project on time and within budget, exceeding client expectations.

**AMIT Learning** / *Full Stack Web Development Diploma*

*Remote* / **05.2021 - 12.2022**

- **Key Skills:** HTML, CSS, JavaScript, Git, and GitHub
- **Project:** Developed COVID-19 Informative Platform *Team Lead*
- **Achievements:**
  - Upgraded the functionality of a comprehensive COVID-19 Informative Platform through innovative UI/UX design strategies, leading to significant improvements in navigation efficiency as evidenced by user feedback scores exceeding 90%.
  - Successfully completed the project within 1 week.

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## EXPERIENCE

**Code Alpha** / *Back-end developer (Intern.)*

*Remote* / **12.2024 - Present**

- Developed **URL Shorten** Service using Python(flask, SQLite).

**Brainwave Matrix Solutions** / *C++ developer (Intern.)*

*Remote* / **11.2024 - 12.2024**

- Designed and implemented an object-oriented interface for a fully functional ATM system and bank management system.
- Enhanced system efficiency by optimizing code and debugging critical components.

**Qabas Group** / *Front End Developer & Designer*

*Kafrelsheikh, Desouk* / **03.2023 - Present**

- Worked with a 5-person software development team to develop **Qabas Group** website platforms.
- Developed a **CRM** desktop app with a user-friendly and responsive interface with **PyQt** (Python).

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## PROJECTS

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### **ATM, Bank System** / *Brainwave Matrix Solutions*

*Remote* / **11.2023 - 12.2024**

- An object-oriented interface for a fully functional ATM and bank system.
- Account management, balance inquiries, fund transfers, and secure authentication.
- Provided a robust and scalable solution to simulate real-world banking operations.

### **Customized Financial App** / *Telecom EG*

*Cairo, Naser City* / **08.2024 - 09.2024**

- A cross-platform mobile app for personal finance management.
- Budget tracking, real-time updates, and secure cloud integration
- Delivered as a team leader, delivering the project 1 week ahead of schedule.

### **Bank Transfers Automation System** / *Qabas Group*

*Kafrelsheikh, Desouk* / **06.2023 - 10.2023**

- A Python-based system to automate bulk money transfers for Banque Misr.
- We have used Python and Qt for User interfaces.
- Batch processing, error detection, and secure data handling.
- Reduced processing time by 40% and ensured 100% compliance with bank standards.

### **Grain Silos Management System** / *Qabas Group*

*Kafrelsheikh, Desouk* / **03.2023 - 06.2023**

- A desktop application to manage inventory for a grain trading company.
- We have used Python, Qt and MySQL Programming languages.
- Inventory tracking, automated reporting, and efficient stock management.
- Improved operational efficiency by automating manual processes, reducing errors by 90%.

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## SKILLS

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### **Programming Languages:**

- C++, Python, Dart, SQL, JavaScript and PHP.

### **Front-end Tech:**

- HTML, CSS, JavaScript, Bootstrap, and jQuery.

### **Back-end Frameworks:**

- Flask and Django.

### **Tools:**

- Git, GitHub, Firebase, and Cloud Store.