

# Mirna Tarek Abd ElAziz

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📍 19 ElSawaleh Moharam-Bek , Alexandria

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## ABOUT ME

Computer science student with a GPA of 3.85/4.0 seeking an internship to gain valuable real-world experience in the field.

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## KEY COMPETENCIES

Teamwork	Report writing and presenting
Leadership	Project Management
Time Management	Communication skills

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## FIELD EXPERIENCE

### IOT Training

July 2023 - September 2023

Completed intensive summer training in Internet of Things (IoT), focusing on foundational concepts and practical applications. Utilized Arduino microcontrollers, LEDs, LCDs, keypads, and a variety of sensors including IR, pressure, and heart rate sensors. Developed proficiency in embedded systems programming using C++. Culminated the training with a final project: a ventilator prototype designed to assist patients in breathing. Integrated a Flutter application for user interface and utilized Firebase as a real-time database to monitor sensor data.

### ITI Summer Training 2024

July 2024 - August 2024

Open source development training, I gained hands-on experience in web development technologies, including HTML, CSS, JavaScript, PHP, and SQL. The training provided a solid foundation in creating dynamic and responsive web applications, and I also learned how to manage localhost environments using XAMPP effectively.

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## TECHNICAL SKILLS

### Tools

eclipse, Rstudio , visual studio, android studio, anaconda, xampp, Arduino, Firebase.

### Languages

Python, Java, C++, R , dart, MySQL ,HTML, CSS, JavaScript, PHP

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## EDUCATION & CERTIFICATIONS

### ALEXANDRIA UNIVERSITY

Faculty of Computers and Data Science (3rd year)  
2021-2025(expected)

### MERE DE DIEU (HIGH SCHOOL DIPLOMA)

2007-2021

Cambridge B1+ "English" 2019

Delf B2 "French" 2019

Delf B1 "French" 2017

Delf A2 "French" 2015

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## EXTRACURRICULAR ACTIVITIES

**TEAM LEADER** 2016 - Present

Guides de la Mère de Dieu Alexandrie-(GMD)

**VOLUNTEER WORK** 2019 - 2020

Attestation de benevolat dans le domaine de SERVICE COMMUNAUTAIRE. (teaching kids of age 7-10 who doesn't have good grades in school to improve their performance in maths and french).

**CHARITY WORK** 2016 - 2019

Organizing and participating in events for orphans and people with special needs. Visiting old people in nursing houses.

**Google Developer Students Club Activity**  
**2023-2024**

I provide mentoring sessions with a collaborative team for beginners students in Flutter.