JOHN EMILE AZMY
Computer and Systems Engineer

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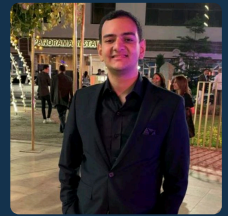
EDUCATION

Computer and Systems engineering
Ain Shams University

📅 09/2021 - 06/2026   📍 Cairo, Egypt

- Currently studying Computer and Systems Engineering at the Faculty of Engineering, Ain Shams University, with a 3.52 GPA.

Graduated IGCSE
St Fatima International School

📅 08/2018 - 06/2021   📍 Cairo, Egypt

- Cairo, Egypt
- Graduated from St. Fatima International School with an IGCSE score of 100%.

EXPERIENCE

Information System and Infrastructure Intern
National Bank of Egypt

📅 08/2024 - 09/2024   📍 Head office

External Channel and ATM Support Sub-department

- Gained valuable experience working in the industry, applying learned concepts to real-world scenarios.
- Collaborated with fellow interns on group projects and presentations, fostering a positive team environment.
- Developed hands-on experience with various software programs, enhancing proficiency and expanding my technical skill set.

IT Intern
Enppi

📅 07/2024   📍 Cairo, Egypt

Engineering For The Petroleum & Process Industries

- This internship was more focused on learning about networks and network security

PROJECTS

Shopping System

📅 2024   📍 University

My team developed a shopping system using Java as part of our Advanced Programming course at university.

- **Creating an account for both a buyer and a seller**
- **Allowing sellers to list their products**
- **Allowing the buyer to set his address and order from the application**

- **Our project was a prototype, so actual ordering was not possible. At the time, we had not studied databases, so we primarily used arrays.**

GPS tracking System

📅 2024   📍 University

A GPS tracking system developed using Embedded C and an ARM Cortex Tiva M4. This project focused on embedded systems and included:

- **Tracking movement when the user presses a button on the Tiva board, stopping either when the button is pressed again or after a certain distance.**

- **Displaying the movement track on a map after it was finished**

SUMMARY

Computer and Systems Engineering student driven by a passion for software development and problem-solving. Experienced in building and optimizing applications through academic projects and internships. Focused on writing clean, efficient code and continuously expanding my knowledge to tackle complex challenges.

KEY ACHIEVEMENTS

💎 **Efficiency Boost**
Increased project efficiency by 25%.

💎 **Academic Excellence**
Achieved 3.61 GPA over 5 semesters.

💎 **Internship Completion**
Completed 2 successful internships in 2024.

💎 **Project Design**
Designed 2 prototypes for university.

SKILLS

Professional Skills

Java | Object Oriented Programming
Python | C++ | MATLAB
Problem Solving | Computer Skills

Personal Skills

Team Working | Attention to detail
Working under pressure | Accounting
Time management

LANGUAGES

English
Proficient
●●●●○

Arabic
Advanced
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