

# AHMED MUBARAK

## SOFTWARE ENGINEER

Egypt, Cairo | +20114567203 | ahmed.elia2003@gmail.com | [Github](#) | [linkedin](#)

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### PROFILE SUMMARY

With a strong foundation in programming principles and data structures, I am always seeking new challenges to expand my knowledge and skills. I am excited to connect with other professionals in the industry and contribute to innovative software projects.

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### TECHNICAL SKILL

|            |             |          |                |     |
|------------|-------------|----------|----------------|-----|
| C, C++     | Git, Github | Basic ML | Html, Css, Js  | SQL |
| Java (OOP) | python      | Go       | ProblemSolving | Qt  |

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### EDUCATION

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|---|-------------|
| <b>Bachelor of Computer Science, Computer Information Science</b><br>Ain Shams University, Cairo<br>CGPA : 3.65 | 2021 – 2025 |
| <b>Software Engineering Trainee</b><br>alx_africa · Internship  | 2023 – 2024 |

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### PROJECTS

#### Mini Wasalny

Mini Wasalny is a C++ program that allows the user to enter a graph representing cities and distances between them, and then find the shortest path to reach the destination from any given source city.

#### Responsible For

- Team Leader, Design & Architect of Software
- Worked with SFML and Qt
- Build a visualizer for graphs.

#### Self-Diagnosis System

Self-Diagnosis System can help people diagnose themselves based on the symptoms that the doctors specified to the system.

#### Responsible For

- Divide tasks among team members
- design the program workflow
- implement and design the diagnostic function
- build the GUI using WinForms.