

Mohamed Hazem

Software Developer

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 [firemido.github.io/](https://github.com/firemido)

A dedicated Software Developer specializing in full-stack development with a passion for integrating AI solutions to solve real-world problems. Committed to continuous learning and enthusiastic about emerging technologies and AI advancements. Tackling problem-solving challenges and enhancing technical skills.

Education

- Bachelor of Computer Science
 - Arab Academy For Science and Technology and marine Transport (AASTMT)
 - 2018 – 2022 | GPA: 3.4/4.0 (Overall), 3.7/4.0 (Final Year)

Work Experience

- Software Developer
 - IdealRatings, [Cairo, Egypt]
 - November 2022 – Present
 - **Project:** Live4 – an investment analytics platform for sustainable investing decisions.
 - Enhanced platform features and functionalities, improving user experience.
 - Optimized algorithms, increasing data processing efficiency.
 - Ensured system reliability through diligent bug fixing and performance enhancements.
 - **ESG Data Scraping Tool:**
 - Built an advanced web scraping tool to collect ESG data for pre-listed companies.
 - Facilitated analysis of sustainability and carbon emission reports.
- Tools
 - **Front-end :** Angular
 - **Back-end :** DotNet , NodeJS , AWS
 - **Database :** SQL , MongoDB , Redis

Skills

- | | |
|---|---|
| <ul style="list-style-type: none">● Programming Languages<ul style="list-style-type: none">• C#, C++, Python, TypeScript● FrontEnd<ul style="list-style-type: none">• Angular , Flutter● Databases<ul style="list-style-type: none">• SQL, MongoDB, Firebase (Firestore)● AI<ul style="list-style-type: none">• ML , CNN , LLM Prompting | <ul style="list-style-type: none">● Soft Skills<ul style="list-style-type: none">• Communication and Documentation skills• UI/UX design fundamentals• Collaborative team player• Future Look |
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Side Projects

- Project: iHealthy-Calculator
 - Web-based app for tracking nutritional intake, from calories to nutrients.
 - Integrates an LLM for AI-driven feedback, offering insights from perspectives like a doctor.
 - Supports six languages.

Interests

- Exploring Open-Source Projects and Technologies
- Exploring advancements in AI