AHMAD M. FATHY
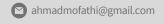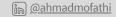## SOFTWARE DEVELOPER

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Alexandria, Egypt
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SUMMARY

Experienced Web Developer adept in all stages of advanced web development. Knowledgeable in user interface, testing, and debugging processes. Bringing forth expertise in the design, installation, testing, and maintenance of web systems. Proficient in an assortment of technologies, including C++, ASP.NET, C#, IIS, MySQL, and Microsoft SQL Server. Able to effectively self-manage during independent projects, as well as collaborate in a team setting. A creative thinker, adept in software development and working with various data structures.

SKILLS

- C++
- PHP
- C#
- Python
- Databases
- Algorithms
- SQL
- MySQL
- .NET framework
- ASP.NET Core
- REST APIs
- Data Structures
- HTML
- CSS
- Javascript
- Bootstrap
- Model-View-Controller (MVC)
- OOP
- Entity Framework
- Git
- Github
- Knowledgable in Angular
- Knowledgable in UI/UX
- Knowledgable in Arduino

SOFT SKILLS

- Ability to work in a team
- Adaptability
- Time Management
- Communication
- Fast Learner
- Self-Management
- Problem Solving

WORK EXPERIENCE

Jupiter Academy
Programming and Robotics Instructor • Mar, 2023 - Present

- *Created online resources to supplement in-class instruction and provide students with additional learning material.*
- *Lead coding workshops to help students apply their knowledge to real-world projects.*
- *Taught many classes each of 2-10 students the basics of coding, resulting in an average passing rate of 90%.*
- *Developed an API that connected the web application with 3rd party services and enabled the exchange of data in real-time.*
- *Developed a managing system that improved company efficiency and prevented paper data loss.*

EDUCATION

Bachelor of Science in Computer Science
Kafrelsheikh University • 2021-2025
Bachelor of Computer Science, Faculty of Computers and Information Kafr El-Sheikh University.

CERTIFICATIONS

Back-End Diploma
Orange Digital Center Egypt
• Sep, 2022 – Oct, 2022

Entrepreneurship and Innovation Training
ITIDA
• Nov, 2022 – Dec, 2022

Back-End Development
Meta
- Mar 3, 2023

The Bits and Bytes of Computer Networking
Google
- Nov 12, 2023