

Ramy Monazaa Allam

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Education

- Graduated, Computers and Information, Assiut Unveracity. GPA: 3.55.
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Skills

- Languages: C++, Python, C#, Node JS.
 - OOP, Data Structures, Algorithms.
 - Problem Solving: solved 2100+ Problems – [Codeforces](#).
 - Back-end with Django.
 - Self-learning, Teamwork.
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Projects

- [Network Monitoring Tool \(Node, Bootstrap\)](#) to monitor network connected devices and components, and trace packets, monitor performance of devices.
 - Backend implementation. (my work)
 - implement SNMP protocol.
 - use Graphical UI.
- [Supermarket Application\(C#\)](#) application for managing supermarket its' branches, relations with suppliers, what product need to buy and also generates bills
 - Create the Database. (my work)
- [Commercial Project\(python\)](#) use Django framework to make commercial website offer products in some categories and your bill to buy from them.
- [Chat Website](#) A basic chat site built with Django that provides real-time communication and user interaction. This project serves as a foundation for a chat platform and is currently under development, with plans to add new features in the future. Features:
 - Authentication (sign up, log in, log out)
 - User list
 - Rooms

Competitive Programming

ACM-ICPC: [ICPCID](#)

- 50th place in ACPC —2022.
- 26th place in ECPC —2022.
- 67th place in ECPC — 2021.
- Participated in ACPC Kickoff —2021.
- Participated in ECPC 2020 —2020.

Google online competitions:

- Hash Code — [2022](#).
- Code jam — [2021](#).
- Hash Code — [2020](#).

Experience

- **Role:** Teaching Assistant Assiut University Information Technology department. **18 January 2023 – Present**
- **Role:** Volunteer as Competitive programming Monitor and community member
1 April 2020 - 2023

Community: ICPC Assiut

Description: Teaching school students problem-solving topics and techniques to prepare them for participating in programming competitions such as ECPC/ACPC.