**Education**

* Graduated, Computers and Information, Assiut Unveracity. GPA: 3.55.

**Skills**

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

**Projects**

* [**Network Monitoring Tool (Node, Bootstrap)**](https://github.com/ramymonazaa/Monitor-Tool)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**](https://github.com/ramymonazaa/SuperMarket/tree/main)**(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)**](https://github.com/ramymonazaa/E-Comerce-Tool-Web)use Django framework to make commercial website offer products in some categories and your bill to buy from them.
* [**Chat Website**](https://github.com/ramymonazaa/Chat)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](https://icpc.global/ICPCID/MCT81HK57JDB)

* 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](https://drive.google.com/file/d/1jcG8ROmEn1oySHbUjIblOO5F8Gl5t1f2/view?usp=sharing).
* Code jam — [2021](https://drive.google.com/file/d/1fzLHhrwTUfI5yT3bNdhYgdPdW9FXRJSh/view?usp=sharing).
* Hash Code — [202](https://drive.google.com/file/d/1fzLHhrwTUfI5yT3bNdhYgdPdW9FXRJSh/view?usp=sharing)0.

**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.