

Ahmad Mahmoud

[Github: @Ahmad-Mtr](#)
[Portfolio](#)

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Education

2022–present

GPA: 83.8

Bachelor of Science in Computer Sciences at German Jordanian University (GJU).

Coursework: Data Structures, Algorithms, Operating Systems, Systems Programming, Database Management, Web Technologies.

Awards

27.05.2024

IT Hackathon Winners

- Secured #1 place in the first edition of GJU IT Hackathon | Applications Track
- Lead a Team with no significant experience in Web development, and guided them for implementing our Application.

26.10.2024

IEEE Xtreme 18 Participants

- Secured #74 place (locally)

Languages

- Arabic: Native
- English: B2
- German: A2

Projects

LinkSort

[Link](#)

- A sorting algorithm that uses a linked list data structure to sort arrays with a best time complexity of $O(n)$ and space complexity of $O(n)$.

astroOS

[Link](#)

- A semi-desktop environment for the web, written in vanilla JavaScript.
- This Web App won GJU IT Hackathon.

K

[Link](#)

- My X clone for my 3 monthly active Users, built with Flutter & Riverpod.

Skills

Languages: C, C++, Dart, JavaScript, Java, Python, SQL

Technologies: Git, Flutter, Node, Astro.js, React, Pandas, Docker, Shell, Linux, Github Actions, Figma.

Concepts: Cross-platform development, REST APIs, Backend, UI/UX.