

Motasem AL-Kayed

mutasem.97@hotmail.com — Amman, Jordan

WORK EXPERIENCE

Erudyte

Jun 2022 - July 2023

- A startup I co-founded with two of my friends, a website that offers computer science teachers tools to simplify the creation of automated tasks and exams, like generating test cases using a no-code visual test case builder and AI suggested grading with explanation for non-code questions.
- The website includes students management, scheduling tasks and exams that students enter and solve on the website, ability to export marks and discussion forums, making the website the only tool a teacher needs.

Noon

Amman, Jordan(remote)

Software Development Engineer

Aug 2021 - Jan 2023

- Worked as a backend engineer for the “noon food” app(a food delivery app). My duty was mostly adding new and improving old features, most notable are:
 - Added a recommendation section in the checkout page where a customer is suggested to add items based on his current cart.
 - Added bulk coupon feature, the ability to create a discount with thousands of single-use coupon codes.
 - Worked on upgrading the version of python for the backend, which included digging into an archived dependency to fix a bug caused by the upgrade.
 - Worked on migrating the backend of a similar app from java to python.

Mixed Dimensions

Amman, Jordan

Software Engineer Intern

Jul – Sep 2018

- Worked with the R&D team on algorithms for improving 3D printing software, some examples:
 - An algorithm that fixes holes in 3D models.
 - An algorithm that takes a 3D model’s texture map and moves around the textures in order to reduce the total size of the image.

EDUCATION

Princess Sumaya University for Technology, Amman, Jordan

2015 — 2022

Bachelor in Computer Science

SKILLS AND KNOWLEDGE

Languages And Tools

- Languages: C, Go, Python, Typescript, Sql(mysql, postgresql).
- Tools: Vue, Tailwind, Docker.

Competitive Programming

- Participated in many online and onsite competitions, for more details: <https://codeforces.com/profile/Motarack>, <https://icpc.global/ICPCID/VTUYJI1AL1QK>.
- Gave lectures in bootcamps for both school and university students.
- Authored problems in many contests.

Spoken Languages

- Arabic(native).
- English(proficient).