

Karam Abu Judom

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EXPERIENCE

Tech Team Head

05/2023 - present

Google Developer Student Club BME

- Drove GDSC BME's growth with research and tech support, enhancing club operations with **20+** core team members.
- Created and contributed tech content and blogs for GDSCBME's social media pages, boosting engagement and outreach.
- Successfully managed university-wide events like Thesis and CV Workshops, each attracting over **50** attendees.

Student Mentor

08/2023 - present

National Union of Students in Hungary

- Directly responsible for the guidance of **15** international mentees, ensuring their smooth transition and academic success.
- Assisting in administrative tasks as part of Tempus Public Foundation (TPF), an organization established by Hungary.
- Playing a key role in integrating a diverse international student body, encompassing **2300+** students from **50** different countries.

PROJECTS

GDSCCommander (Python), Project Lead:

- **Discord bot** designed to facilitate community interaction and access to information for **120+** GDSC club members.
- Conducted research and application of **Discord APIs** and documentation.
- Utilizing **GitHub Projects** for streamlined project management.

Certificate Generator (Python), Project Lead:

- Python-based GUI application to automate the creation and distribution of personalized certificates for event participants.
- Implemented **Google API** and **OAuth** for secure access and automated upload of certificates to Google Drive.
- Used **Pillow** for image processing and **Tkinter** for the GUI, enabling the batch processing of participant data from .csv files.

OpenMetroMaps (Java), Contributor:

- Extended the open-source map application with **4** new features for merging, removing, splitting, and creating new stations.
- Designed a test suite of over **20** tests to optimize path-finding algorithms implemented by peers, and engaged in code reviews.

Expense Tracker (Java)

A **swing-based** GUI program that leverages the Java programming language's features to help users track their expenses.

Stock Portfolio Manager (C++)

A program incorporating **object-oriented programming** characteristics that allow users to manage their stock portfolio.

Hangman Game (C)

A simple game applying fundamental programming constructs such as **memory management**, **file I/O**, and **pointer usage**.

SKILLS & TECHNOLOGIES

Programming Languages:

- Java, Python, C#, SQL

Technologies:

- Version Control Systems (Git/GitHub), .NET Framework, Relational Databases, CAD, HTML, CSS

Soft Skills:

- Project Management, Teamwork, Leadership, Problem-solving, English Proficiency (**IELTS 8.0**)

EDUCATION

BSc Computer Science Engineering

09/2022 - 01/2026

Budapest University of Technology and Economics (BME)

- Current GPA: **4.47/5**.
- Received the Stipendium Hungaricum full scholarship award, with an acceptance rate of **10%**.
- Member of **BME Sollertia**, a student club serving as a bridge between international and Hungarian students.

High School Diploma, Scientific Stream

09/2009 - 06/2021

National Orthodox School (Amman, Jordan)

- British Education System (IGCSE, IAL).
- Final Grade: **98.1%**.