



CONTACT

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EDUCATION

Budapest University of Technology and Economics, 2022-2026

- BSc. Computer Science Engineering
- GPA: 4.51/5
- Stipendium Hungaricum scholarship awardee (10% acceptance rate).
- BME Sollertia member.

National Orthodox School, 2009-2021

- British Education System (IGCSE)
- Final Grade: 98.1%

TECHNOLOGIES

- Java
- C# (.NET Framework)
- Python
- SQL
- HTML, CSS, JavaScript
- Version Control Systems (Git/GitHub)
- CAD
- MATLAB

SOFT SKILLS

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

KARAM ABU JUDOM

EXPERIENCE

- Tech Intern** 06/2024 - 08/2024
Cairo Amman Bank
 - Assisted the Software Development team in building middleware services utilized by government partners.
 - Collaborated with the Infrastructure team to manage and optimize server clusters of **400+** virtual machines.
- Tech Team Head** 05/2023 - Present
Google Developer Student Club BME
 - Drove GDSC BME's growth with research and administrative duties, enhancing club operations with **20+** core team members.
 - Managed a team of **5** tech members to develop **2** projects and create educational content and blogs for GDSCBME's social media pages.
- 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.
 - Playing a key role in integrating a diverse international student body, encompassing **2300+** students from **50** different countries.

PROJECTS

- Portfolio Website:** Built using HTML5, CSS3, and JavaScript
- Expense Tracker (Java)**
 - A comprehensive **swing-based GUI** program developed using the **MVC** design pattern to help users track their expenses.
 - Developed a real-time currency conversion feature supporting more than **30** currencies by integrating external financial **APIs**.
 - Incorporated **JUnit** and **Mockito** for unit testing, and utilized **Maven** for dependency management and build automation.
- GDSCCommander (Python), Project Lead**
 - Discord bot developed by researching **Discord** and **OpenTDB APIs** and utilizing **GitHub Projects** for streamlined management.
 - Facilitates community interaction for **120+** GDSC club members with **15+** commands, including trivia and event information.
- Certificate Generator (Python), Project Lead**
 - Python-based **Tkinter GUI** application to automate the creation of personalized certificates for GDSC event participants.
 - Used **Pandas**, **Pillow**, **Google API**, and **Google OAuth** for image processing and secure automated upload to Google Drive.
- 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