

Tarek Hamze

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Beirut, Lebanon

EDUCATION

Lebanese American University, Beirut, Lebanon

Expected Graduation Dec 2024

BS in Computer Science

College Notre Dame, Nabatieh, Lebanon

Lebanese Baccalaureate, General Science 2021

RELEVANT COURSEWORK

- Introduction to Object Oriented Programming
- Database Management Systems
- Web Programming
- Algorithms and Data Structures
- Operating Systems
- Machine Learning

PROJECTS

- LAU, fully implemented database management system for a prison using SQL and MySQL Database, **2023**.
- LAU, design of a simple RISC processor, **2022**.
- LAU, a complete software engineering process for an information system of an online inventory reseller, including design, testing, and implementation. **2023**
- LAU, designed a website for a bakery including a fully functional admin dashboard. **2023**

EXTRACURRICULAR ACTIVITIES

Participation at First Lego League competitions with team Anto-Tech:

- National Competition Lebanon, LAU Byblos, Won "against all odds" award. **2019**
- International Competition Turkey, Izmir, "Fourth place in core values". **2019**
- International Competition Lebanon, LAU Byblos, "First place award in project innovative solution". **2019**
- Participation at robotics competition "X-CHALLENGE" organized by EduRoboTech. **2019**

Tutoring:

- Private Tutoring in the mathematics and programming fields, mainly calculus and introduction to OOP. **2022-Present**

SKILLS

Programming skills: Python, Java, C, C++, SQL, HTML, CSS, JavaScript, PHP.

Languages: Arabic (Native), English (Proficient), French (Beginner).

Additional:

- Limited knowledge in Google Cloud Platform services, including Google BigQuery, Pub/Sub, Cloud Storage.
- Limited knowledge in Wireshark and BurpSuite, in the context of intercepting, tracking and analyzing packets.