

# Laith Amro

+970-59-470-6357 | amrlaith05@gmail.com | linkedin.com/in/laithamro05 | github.com/Laithamr05 | laithamro05.github.io

## EDUCATION

---

**Birzeit University — Palestine, West Bank** 2023–Present

B.S. in Computer Science

- Courses: Data Structures, Algorithms, Database Systems, Web Development, Software Engineering, Computer Networks, Operating Systems, Artificial Intelligence

## PROJECTS

---

**Abaad Contracting Management System — Database / Backend System** 2026

- Designed and implemented a Flask-based database management system for a contracting company.
- Managed projects, employees, clients, and suppliers using relational database design with analytics support.

**SQL Schema to UML — Web Tool (TypeScript / Vite)** 2026

- Paste SQL DDL (CREATE TABLE / ALTER TABLE) and get a UML-style relationship diagram with relations.
- Parses CREATE TABLE statements; detects primary keys, unique constraints, and foreign keys; renders a draggable diagram with multiplicity labels.

**Image Processing API — Backend Web API (Node.js / TypeScript)** 2025

- Developed a RESTful web API for image manipulation operations including resize, crop, and format conversion.

## CERTIFICATIONS

---

**Udacity — JavaScript Full Stack Developer Nanodegree**

**Udacity — AI Programming with Python and TensorFlow Nanodegree**

## TECHNICAL SKILLS

---

**Languages** (ordered by proficiency): Java, Python, SQL, JavaScript, TypeScript, C

**Tools and Frameworks:** Git, React, Node.js, MySQL, Jupyter, Linux, PyTorch, Matplotlib

## RELEVANT EXPERIENCE

---

**Available for opportunities** Present

Software Engineering, AI/ML, Full-Stack Development, Data Science

## LEADERSHIP EXPERIENCE

---

**International Model United Nations — Honorable Mention Award** Feb 2023

**IEEE Xtreme Programming Competition — Participant** 2024–2025

Competitive Programming Team Member