

Shadi Daher

+961-3263581 | Saida, Lebanon

shadidaher441@gmail.com | www.linkedin.com/in/shadi-daher | github.com/shadidaher1

SUMMARY

Communications and Electronics Engineering graduate with strong foundation in backend development, Linux systems, networking, and APIs through academic projects and 42 Beirut training. Experienced in full-stack development using Laravel, MySQL, and REST APIs, with hands-on experience in Linux server configuration, security hardening, and automation workflows. Passionate about backend systems, cloud infrastructure, and scalable software engineering.

EXPERIENCE

Ogero – Lebanon-Saida
Intern

Aug 2024 – Sep 2024

- Assisted with the **installation of cables**, both underground and aerial, ensuring adherence to safety standards.
- Gained hands-on experience in **DSL networks** and router configuration using developed software.
- Engaged in **Internet of Things (IoT)** and **Artificial Intelligence (AI)** projects, contributing to research and practical applications.

EDUCATION

42 Beirut — Student Core-Curriculum (Level 2)

Oct 2025 - Aug 2026

- Project based C programming, UNIX, Git, memory management, data structures, algorithms and peer code reviews
- **Completed: Libft, get_next_line, Born2beroot, ft_printf**

Lebanese International University (LIU) -Saida, Lebanon
Bachelor Degree in Communications Engineering

Oct 2023 – Jan 2026

- CGPA: 3.78/4.0 .
- **Dean's Honor List:** 2023, 2024, 2025
- **Relevant Courses:** Object Oriented Programming, Web Development, Communication Networks, Analog Communications Systems and Operating System.

Beirut Arab University (BAU) – Debbieh, Lebanon Sep 2022 – Jun 2023
Bachelor Degree in Communications and Electronics Engineering

Rafic Hariri High School – Sidon, Lebanon Sep 2019 – Jun 2022
Lebanese Bacalaureate II-Life Sciences

IELTS Academic March 2026

- Overall Band Score: 7.0 (CEFR: C1) — Listening: 7.5 | Reading: 7.0 | Writing: 6.0 | Speaking: 6.5

Honors & Awards

HackSanté 2026 – 3rd Place Feb 2026

Hôtel-Dieu de France, Beirut

Secured 3rd place for developing *BridgeCare*, a secure AI orchestration layer enabling intelligent automation within DX-Care without modifying the production system.

PROJECTS

CrisisAid (Takatafo) — Senior Project 2026

Lebanese International University

- Built a full-stack humanitarian aid coordination platform to manage affected families, donors, resources, and benefit distribution in crisis scenarios
- Implemented role-based access control, location tracking, interactive maps, and secure workflow automation
- Stack: Laravel, Tailwind CSS, Livewire, Alpine.js, MySQL, n8n

BridgeCare — Medical AI Integration System Feb 2026

HackSanté 2026, Hôtel-Dieu de France, Beirut

- Designed a secure background middleware layer that augments the DX-Care hospital EHR system with AI capabilities without modifying the production environment
- Implemented voice-to-UI field mapping, reducing physician documentation time by 80%
- Delivered and validated within 48 hours; awarded 3rd place at a national medical innovation competition
- Engineered a full pipeline: global hotkey triggers → medical OCR → multi-provider AI (local & API models) → structured data injection via controlled UI automation

42 Network

- Configured a secure Linux virtual server from scratch: SSH, UFW firewall, strict password policies, user privilege management, and system monitoring scripts
- Applied advanced security hardening: sudo policies, password complexity enforcement, and service minimization

EXTRACURRICULAR ACTIVITIES

42 Piscine — 42 Beirut

Sep 2025 – Oct 2025

- Completed a highly intensive 4-week software engineering boot camp focused on C programming, **peer learning**, and **project collaboration**.

Semicolon Academy

Jun 2025

- Participated in the Lebanese **Universities CTF 2025** and qualified for the final Challenge in the American University of Beirut.

Agentic AI Hackathon at 42Beirut

Nov 14-16, 2025

- Develop an **n8n workflow** that functions like a SOC analyst by collecting logs, examining events, and automatically classifying them as True Positives or False Positives using set detection rules.

CORE COMPETENCIES

Programming Languages: JAVA | Python | C | SQL | JavaScript | TypeScript

Frontend: HTML, CSS

Backend: PHP, REST APIS

Tools:Git, Packet Tracer, GitHub, n8n, VS Code, LabVIEW

Network protocols: TCP, UDP.

Frameworks: Laravel , livewire

Database Management: MySQL