

CELINE MORTADA

Computer & Communications Engineering Student

Beirut, Lebanon | +961 81 837 380

Date of Birth: 2 August 2005
celinemortada_7@icloud.com

SUMMARY

Ambitious third-year Computer and Communications Engineering student with strong skills in programming, software development, and mobile application development. Experienced in backend systems, databases, and automation through academic projects and technical internships. Highly motivated, adaptable, and eager to apply technical knowledge in real-world engineering and software environments.

TECHNICAL SKILLS

Programming Languages C, C++, Java, JavaFX, Python, SQL, Perl	Mobile & Web Development Flutter, HTML, CSS, JavaScript, Next.js,Node.js, Express, EJS	Databases Oracle, MySQL, MongoDB
Tools & Technologies Linux, Git, VS Code, IntelliJ, AutoCAD, Cron, LDAP, Mongoose	Core Concepts Object-Oriented Programming (OOP), Data Structures, Algorithms, APIs, System Automation, Database Connectivity & Configuration, Debugging & Troubleshooting	Tools & Collaboration Git, GitHub, Jira, Notion, VS Code, IntelliJ

PROFESSIONAL EXPERIENCE

Web Development Intern – TechTalks

Feb 2026-March 2026(Remote)

- Successfully completed internship program
- Built knowledge in modern web development
- Learned scalable architecture principles
- Worked with API-driven system design
- Strengthened teamwork and technical problem-solving skills

Flutter Development Intern — Coding &Create

Dec 2025 – Jan 2026 (Remote)

- Developed mobile applications using **Flutter**
- Worked on real-world mobile app projects
- Collaborated remotely within a development team
- Gained hands-on experience across the full **Flutter development lifecycle**
- Applied UI integration, state management, and debugging techniques

IT Intern – American University of Beirut (AUB)

Aug 2025 – Sep 2025

- Developed and debugged Perl scripts on UNIX systems
- Implemented LDAP authentication systems
- Worked with Oracle databases
- Supported automation tasks using cron jobs

Certifications

Applied Artificial Intelligence | Dec 2025 – Feb 2026

Beirut Arab University (BAU) – Continuing Education Center
45-Hour Online Course

Education

- **Bachelor of Engineering – Computer & Communications Engineering**
Université Antonine | **2023 – Present**
- **High School Diploma**
Ghobeiry High School | **2020 – 2023**
- **Brevet Certificate**
Nouvelle École des Frères

PROJECTS

Neighborhood Service Provider Platform – TechTalks

- *Next.js, MongoDB, API Routes*
- Developed a platform connecting users with local service providers.
- Implemented search, filtering, and provider profiles.
- Built trust score and rating system based on completed jobs.
- Worked on frontend and backend integration using Next.js.

Hospital Online Booking System — Node.js

- Full-stack appointment system with sessions, database schema, booking, cancellation, and admin panel.

Hotel Reservation System — C++ (Data Structures)

- Implemented linked lists, filtering, sorting, billing, and file parsing.

Real Estate Management System — C++ (Programming II)

- Rent, buy, and sell houses with user authentication, file I/O, and PDF export.

POS Coffee Shop System — Java (OOP II)

- Java GUI POS system with product management, billing, and receipt generation.

Recipe Management Application — Java (OOP I)

- Managed recipes and ingredients using object-oriented programming principles.

Coffee Shop Mobile Application — Flutter

- Developed a mobile coffee ordering application using Flutter
- Implemented UI screens, navigation, and state management
- Designed product listings, cart functionality, and order flow
- Gained hands-on experience in mobile app development and Flutter architecture

Solar Water Level Indicator — Engineering Project

- Solar-powered digital water-level display system.

ICT Project Management

- Complete project management plan including Charter, SOW, WBS, RAM, Gantt chart, risk analysis, budget, and IRR.

AutoCAD Final Project

- Technical engineering drawings created using AutoCAD.

ADDITIONAL INFORMATION

- **Languages:** Arabic (Native), English (Fluent), French (Fluent)
- **Availability:** Open to internships and junior engineering roles