ELIA ABDEL MASSIH

Zahlé, Bekaa, Lebanon | +961 76 330 429 | Elie_am2000@hotmail.com
Date of birth: 27/11/2000

EDUCATION

Bachelor of Computer Science   *Nov 2022-Aug 2025*

Lebanese University, Zahlé

Baccalaureate in General Science GS   *Sep 2015 – Jun 2018*

Saint famille, Zahlé

TECHNICAL SKILLS

Programming Languages:

- **C/C++:** Competent in developing efficient and scalable applications, including memory management and algorithm optimization.
- **Java:** Strong understanding of Object-Oriented Programming (OOP). Experienced in building graphical user interfaces (GUIs) using Swing and JavaFX.
- **Kotlin:** Proficient in mobile application development (Android) using Kotlin and XML for UI design.
- **PHP:** Skilled in server-side scripting, dynamic web content, and integration with databases.

Web Development:

- **HTML:** Crafting semantic, SEO-friendly, and structured web content.
- **CSS:** Proficient in responsive design using Grid, Flexbox, and Bootstrap.
- **JavaScript:** Implementing dynamic/interactive features, DOM manipulation, and event handling.
- **jQuery:** Streamlining frontend development with simplified AJAX, animations, and DOM traversal.

Databases & Tools:

- SQL: Advanced database management, including writing complex queries (joins, subqueries, transactions) and optimization.
- Advanced Databases: MySQL (schema design, indexing, stored procedures).
- phpMyAdmin: Administering and managing MySQL databases through an intuitive web interface.

Software Engineering & Tools:

- UML Diagrams: Designing use-case, class, and sequence diagrams for system architecture.
- Networks: Foundational knowledge of network protocols (TCP/IP, HTTP/S), LAN/WAN configurations, and troubleshooting.

Operating Systems:

- Windows, Linux/Unix (Ubuntu command-line proficiency).

CERTIFICATIONS

- **AI For Everyone** | IBM (Coursera)   *Oct 2023*
- **The Complete 2024 Web Development Bootcamp**| Udemy   **Enrolled**

PROFESSIONAL EXPERIENCES

1st Lieutenant | Military Role *Aug 2021 – Present*

Private Tutor (Physics & Mathematics) *Self-Employed | Sep 2022 – Present*

- Designed customized lesson plans for 10+ students, improving average grades by 30%.
- Created mock exams and problem-solving exercises to strengthen technical understanding.

Cashier At Bastermanji Zahlé *May 2017- Oct 2017*

- Handled cash, credit, and debit card payments
- Provided friendly and courteous customer service

LANGUAGES

Arabic: Native Language
English: Fluent (Written & Spoken)
French: Fluent (Written & Spoken)

PROFESSIONAL SKILLS

- Leadership & Team Management.
- Technical Communication.
- Client engagement.
- Multilingual Proficiency.