# MOHAMMAD ABD EL KHALEK

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LinkedIn | GitHub | Portfolio

#### OVERVIEW \_

Enthusiastic Junior Full Stack Developer with a solid foundation in both Front-end and Back-end development. Dedicated to continuous learning and collaboration, aiming to leverage skills to contribute effectively to innovative projects in a dynamic team environment.

EDUCATION

#### **Bachelor of Science in Computer Science-Lebanese International University**

Oct 2020 - June 2023

Relevant Courses: Web and App Development, FrontEnd, BackEnd, Operating Systems

SKILLS

**Languages:** Java, Python, JavaScript, PHP, and SQL. **Database Management Systems:** MySQL, and MongoDB.

Frameworks and Libraries: Laravel, React, Node.js, Express and Bootstrap.

Tools and Cloud Services: GitHub, Postman, and Figma.

Theory: Complexity Analysis, Data Structures and Algorithms, Design Patterns, and OOP.

EXPERIENCE

# Computer Teacher | ICT

Oct 2023 - June 2024

#### **Swiss Evangelical School**

• Teach computer concepts, Microsoft Word, tailored to each grade level, fostering digital literacy and practical computer skills, with experience teaching grades 7, 8, and 9.

Private Tutor July 2020 – Oct 2024

#### Freelance

• Provided one-on-one instructions to students in a variety of subjects, including Math, Physics, and Computer Science courses.

Web Developer Feb 2023 - Aug 2024

• Completed a web development internship at CodSoft, honing my skills in Front-End and Back-End development, using React.js, HTML, CSS, Bootstrap, PHP and mySQL.

## PROJECTS \_\_

#### Threadly | GitHub | Live Demo

- Real-time chat application designed to redefine digital communication.
  - · Front-End: React, Tailwind, DaisyUI and Zustand.
  - Back-End: Node.js, Express, Socket.io, MongoDB, Mongoose and JWT

## ManageMint | GitHub

- A modern full-stack project management app.
  - Front-End: React, Tailwind.
  - · Back-End: Laravel, SQLite.
  - · Routing: Inertia.js

# CryptoPlace | GitHub | Live Demo

- Cryptocurrency tracking app.
  - Front-End: React, Google Charts
  - · Back-End API: CoinGecko API

#### Al Chatbot | GitHub | Live Demo

- Al Chatbot powered by the Gemini Al API for natural language processing and responses.
  - Front-End: HTML, CSS, JavaScript
  - Back-End API: Gemini AI API

## **CERTIFICATIONS**

- Meta Front-End Developer Coursera: HTML, CSS, JavaScript, React, Version Control
- CISCO Networking Academy:
  - · CCNA1: Routing and switching. Introduction to networks
  - **CCNA2:** Switching, routing and wireless essentials
- IEEE: Certified workshop in Artificial intelligence in Healthcare Field