

Jaafar Mortada

Beirut, Lebanon

+961 76 143 683

Jaafar.mortada.11@gmail.com - [LinkedIn](#) - [GitHub](#)

From physics to web development, I bridge the worlds of precision and efficiency, recognizing the pivotal importance of time in both fields.

Skills

- **Programming (and Scripting) Languages** // Python, JavaScript, PHP, and SQL
- **Database Management Systems** // MySQL, and MongoDB
- **Frameworks and Libraries** // Laravel v9.x, React, Node.js, Express, Bootstrap 5, and Tailwind
- **Tools and Cloud Services** // GitHub, Postman, Figma, Firebase, PUSHER, and AWS (EC2 and S3)
- **Theory** // Complexity Analysis, Data Structures and Algorithms, Design Patterns, and OOP

Professional Experience

Private Tutor - Freelance, Lebanon

February 2019 – February 2022

Provided math and physics tutoring services to students, fostering a deeper understanding of complex concepts and enhancing problem-solving skills, resulting in measurable academic improvements.

Projects

Nourish Connect [[GitHub](#)]

A website that monitors supermarket sales and inventory data, harnessing AI capabilities to recommend charitable donations and discounts aiming to combat food waste.

- **Front-end** // React
- **Back-end** // Laravel and Node.js
- **Database** // MySQL
- **Other** // Firebase, OpenAI, PUSHER, and AWS

Training and Certifications

Full-Stack Web Development Bootcamp - SE Factory, Lebanon

July 2023 – October 2023

Completed an intensive full-stack web development program covering cloud architecture, front- and back-end development, version control, and web application security over 13 weeks of lectures, workshops, and projects.

Foundations of Computer Science Course - SE Factory, Lebanon

March 2023 – May 2023

The Foundations of Computer Sciences program covered: control flow, data structures, complexity analysis, and algorithms using Python over 9 weeks (part-time) of lectures, workshops, and projects.

Education

Research Masters (M2) in Subatomic Physics - Lebanese University, Lebanon

September 2020 – August 2021

Bachelor of Science (B.S.) in General Physics - Lebanese University, Lebanon

September 2016 – May 2019

Languages

Arabic (Native); English (Fluent)