

Amir Sami Baddour

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PROFESSIONAL SUMMARY

Computer Science candidate specializing in backend web development with hands-on experience in PHP, Laravel, RESTful API design, and MySQL database systems. Proven ability to build and maintain server-side logic through real-world internship experience and academic projects. Comfortable with clean code practices, Git-based collaboration, and CI/CD workflows. Eager to contribute to a professional backend team and grow within a tech environment.

EDUCATION

Bachelor's Degree in Computer Science — Modern University for Business and Science (MUBS), Lebanon

2021 – 2026

WORK EXPERIENCE

.NET Developer — Oqunet, Lebanon

Apr 2025 – Jun 2025

- Developed and maintained backend logic for ASP.NET MVC web applications, implementing server-side features, routing, and data validation.
- Designed and consumed RESTful APIs, managed structured MySQL database schemas, and ensured data integrity across application layers.
- Followed clean code standards and collaborated with senior developers using Git, contributing to code reviews and team-based delivery workflows.

SELECTED PROJECTS

Digital Wallet Platform (Senior Project)

React, PHP, MySQL, REST APIs, Machine Learning

- Engineered the backend in PHP with RESTful APIs handling authentication, wallet transactions (deposits, withdrawals, transfers), and cryptocurrency exchange with real-time pricing.
- Designed and managed MySQL database schemas for user accounts, transaction history, and system notifications with proper validation and error handling.
- Built an admin dashboard for user verification and analytics, and integrated a machine learning module for feedback analysis.

Machine Learning Practice Projects

Python, Pandas, NumPy, Matplotlib, Seaborn

- Preprocessed real-world datasets with missing value handling, encoding, scaling, and feature engineering.
- Applied unsupervised learning (K-Means, Hierarchical Clustering, PCA) to cluster and visualize high-dimensional data.
- Built and tuned supervised models (Regression, Decision Trees, Random Forest) evaluated with accuracy, F1-score, and cross-validation.

Deployment & CI/CD Practice

Docker, GitHub Actions, SSH, Linux

- Practiced containerized deployment concepts, automated workflow basics, and Linux server access using SSH.

TECHNICAL SKILLS

Programming Languages: PHP, JavaScript, Python, SQL, C#, Java

Web Development: PHP, Node.js, Express.js, ASP.NET MVC, .NET Framework, React.js, HTML, CSS, Bootstrap, Tailwind CSS

Databases: MySQL, PostgreSQL

Data Analysis & Visualization: NumPy, Pandas, Matplotlib, Seaborn

DevOps & Deployment: CI/CD concepts, Docker, GitHub Actions, SSH, Linux basics

Version Control & Collaboration: Git, GitHub

Tools & Software: Postman, Microsoft Dynamics CRM, Excel, IntelliJ IDEA, VS Code

Cloud & Platforms: AWS basic

CERTIFICATIONS & TRAINING

Artificial Intelligence Fundamentals — IBM

Jan 2026

Career Essentials in Generative AI — LinkedIn

Dec 2025

Foundations of Computer Science — SE Factory

Jul 2024 – Oct 2024

Advanced Full-Stack Software Engineering — SE Factory

Feb 2023 – Jun 2023

ADDITIONAL INFORMATION

Languages: Arabic (Native), English (Fluent)

Competition: Participant, Lebanese Collegiate Programming Contest (LCPC) 2024 — represented university in a national-level algorithmic coding competition.