

# Amir Sami Baddour

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## Summary

Motivated developer with a strong foundation in software systems, information technology, and DevOps practices. Adept in full-stack development, cloud infrastructure, and Agile development workflows. Eager to apply computer science and computer engineering principles in real-world environments to support team success and drive innovation.

## Education

### Bachelor's Degree in Computer Science

2021–2026

Modern University for Business and Science, MUBS, Lebanon

## Work Experience

### Oqunet, Lebanon

#### .Net Developer

Apr 2025 – Jun 2025

- Contributing to the development of web applications using the ASP.NET MVC framework.
- Collaborating with senior developers to implement scalable backend logic and maintain clean, testable code.
- Collaborate with team members to streamline data workflows and maintain up-to-date records.
- Gaining hands-on experience with Microsoft technologies and modern software development practices.

### SimLine, Lebanon

#### Full Stach Web Developer

July 2024 – Nov 2024

- Developed a comprehensive HR management system backend using PHP/Laravel, managing employee records, leave requests, and expense claims.
- Designed and implemented RESTful APIs, complex business logic, and structured database schemas with MySQL, ensuring data validation and robust error handling.
- Utilized Angular and Bootstrap for a responsive frontend, creating reusable Angular components, integrating with backend APIs using Axios, and managing application state.
- Wrote unit tests for backend services, tested APIs with Postman, and handled dynamic form interactions to ensure a robust and user-friendly application.
- Documented technical procedures and system configurations to support future troubleshooting and system upgrades.

## Specialized Skills

- Version Control & Collaboration: Git, GitHub
- Programming Languages: Java, JavaScript, C#, HTML, CSS
- Web Development: .Net Framework, React.js, Node.js, Express.js, Tailwind CSS, Bootstrap
- Databases: MySQL, MongoDB
- Cloud & Platforms: AWS (basic)
- Tools & Software: Postman, Microsoft Dynamics CRM, Excel, IntelliJ, VS Code

## Certifications & Trainings

### AWS re/Start Cloud Computing Course – Park Innovation

Mar 2025 – Present

- Participating in a comprehensive AWS cloud training program focusing on real-world application of cloud computing concepts.
- Learning core services such as EC2, S3, RDS, IAM, and Lambda, along with key cloud architecture principles.
- Gaining hands-on experience in deploying secure and scalable cloud-based applications.
- Preparing for the AWS Certified Cloud Practitioner exam through guided labs and industry use cases.

### Foundations of Computer Science – Se Factory

July 2024 – Oct 2024

- **Python Programming:** Variables, Data Types, Conditions, Loops, Functions, Recursion, Algorithmic Complexity (Big O), Searching & Sorting Algorithms (Linear, Binary, Merge, Insertion, Selection), and Data Structures (Lists, Stacks, Queues, Priority Queues)
- **Object-Oriented Programming (OOP):** Principles and Implementation in Python & JavaScript
- **Version Control:** Git & GitHub Essential
- **Web Development:** HTML, CSS (including Flexbox), Responsive Design, JavaScript (DOM, OOP), PHP, API creation using PHP, and MySQL (Database Design, Keys, SQL Queries)

### Advanced Full-Stack Software Engineering, Se Factory

Feb 2023 – June 2023

- **Software Engineering Fundamentals:** Debugging, Tracing, Clean Code, Time Complexity, and Data Structures using JavaScript
- **OOP & Architecture:** Object-Oriented Programming, SOLID Principles, Software Architecture (Monolithic, Microservices, Serverless), Design Patterns (MVC, Singleton, Factory, Observer).
- **Frontend:** Advanced JavaScript (ES6), ReactJS, Redux, Responsive Design, Flexbox
- **Backend:** PHP (with Laravel), Node.js, Service Providers, Events & Jobs
- **Databases:** Advanced SQL, Indexing, Normalization, NoSQL (MongoDB)
- **Testing & Version Control:** Test-Driven Development (TDD), Git & GitHub Workflow (Branches, Pull Requests)
- **Emerging Technologies:** IoT, Firebase, Machine Learning & AI (Intro)

## Extracurricular Activities

- **Cycling & Hiking Enthusiast:** Active participant in outdoor adventures; assisted in organizing local events such as **Marathon Beirut**
- **Music:** Percussionist with experience performing in group settings and events
- **Team Events & Volunteering:** Passionate about community involvement and supporting large-scale event logistics

## Additional Information

- **Languages:** Arabic (Native), English (Fluent)
- **Participant – Lebanese Collegiate Programming Contest (LCPC)**  
2024 – Represented university in national-level algorithmic coding competition