Mohamed Habib

Full Stack Developer

Profile

Skilled Backend Developer with over 6 years of experience in designing and optimizing high-performance backend systems and scalable APIs. Proficient in Python, PHP Laravel, and Node.js, with expertise in RESTful APIs, microservices architecture, and database optimization. Adept at deploying CI/CD pipelines and utilizing tools like Docker, Elasticsearch, and AWS to deliver robust solutions for high-traffic environments. Passionate about creating efficient, user-centric systems that drive business success.

Employment History

Full Stack Developer | Code700 | Riyadh

(Feb 24 — Aug 24)

(May 23 – Feb 24)

(Jan 21 – May 23)

Led development of a **multi-tenant charity web application** using the **MERN stack** with a team of 5 developers.

Designed and implemented **API integrations** for payment systems, increasing processing speed.

Developed **responsive front-end** using **ReactJS** and optimized backend with **Node.js**.

Team Leader Backend | Enjoy Driving | Remote

Led backend development of a **ride-hailing app** similar to Uber, using **PHP Laravel** and **Node.js**, handling 1,000+ daily active users.

Built real-time tracking and chat functionalities with WebSocket, reduce latency by 20%.

Full Stack Developer | Al-Tawasol | New Cairo

Developed **ERP**, **CRM**, and **GIS** systems using **ASP.NET Core (5, 6, 7)** for **Mapy GIS** (similar to Google Maps).

Led development efforts on a **Kotlin-based** backend using **Ktor** for high-performance systems.

Implemented search features in **Elasticsearch** for faster data retrieval.

Contributed to the development of the **ERP system** by integrating various services and optimizing workflows.

Worked with PHP (Laravel) and Python for multiple backend services.

Full Stack Developer | Rwabett | Nasr City

Built and maintained e-commerce systems and ERP systems using PHP Laravel, Node.js (NestJS & AdonisJS), and Python (Flask).

Developed front-end applications with ReactJS and VueJS.

Created and optimized **APIs** for seamless integration with mobile applications.

Worked on server-side functionality and improved system performance by 30%.

PHP Laravel | GLOBAL DEV GATE | 6 October City

Developed **online educational systems** with a focus on **real-time communication** via **Socket.IO** for chat functionality.

Worked on **backend services** using **PHP Laravel** and **Node.js**.

Integrated **ReactJS** and **VueJS** for the front-end, ensuring a responsive and user-friendly interface.

Worked on **real-time chat** functionalities, improving communication speed and system reliability.

Details

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Skills

Programming Languages: Python,

PHP (Laravel, Symfony), Node.js (NestJS, AdonisJS), Kotlin

Backend Development Tools:

Docker, AWS, WebSocket, GraphQL, Elasticsearch

Frontend Frameworks: ReactJS, VueJS

Version Control & CI/CD: Git, GitHub, Jenkins Database: MySQL, MongoDB, Postgres, etc.

Soft Skills

Leadership & Team Management:

Proven experience leading development teams, setting goals, and ensuring successful project outcomes.

Collaboration: Exceptional ability to work with cross-functional teams, bridging the gap between front-end, back-end, and product management. **Communication**: Able to articulate complex technical concepts to both technical and non-technical stakeholders.

Problem Solving: Quick at identifying and resolving issues, ensuring minimal disruptions to the development process.

Time Management & Prioritization: Skilled at managing multiple tasks and projects simultaneously, ensuring deadlines are met. Adaptability: Flexible in adapting to new technologies, tools, and working conditions, whether in fast-paced startups or structured environments. Customer-Centric: Focused on creating solutions that meet user needs, ensuring a smooth and intuitive experience.

Languages

Arabic

English

(Jun 18 — Jun 19)

(Jun 19 — Dec 20)

Education

B+, High Institute for Computers and Management Information Systems, Cairo

October 2016 — October 2020

During college, volunteered as a trainer student in my college for basic programming in the VB.net language.

Graduation project: "Designed a movie store system, achieving an 'Excellent' grade, leveraging VB.Net for streamlined operations."