

Huda Shakir

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Summary

Full-stack Developer with extensive experience in Laravel for building scalable web applications and RESTful APIs, focusing on clean, efficient code. Skilled in frontend development with Vue.js, and proficient in PHP, Laravel, and MySQL, delivering robust and maintainable solutions.

Technical Skills

Backend Development:

- **Languages & Frameworks:** Laravel, PHP, Eloquent ORM, Blade Templating Engine
- **API & Communication:** RESTful APIs, Realtime communication with Pusher, Queue Management, Firebase
- **Database & Servers:** MySQL, Apache, Live server Deployment, CI/CD (automating testing and deployments)
- **Testing & Optimization:** Unit Testing, sending emails and notifications, caching
- **Integration:** Payment gateway integration, third-party API integration, real-time systems

Frontend Development:

- **Languages & Tools:** HTML, CSS, JavaScript, TypeScript, Vue.js, Pinia, Vuetify, Vite, Axios
- **Styling & UI:** Bootstrap, Tailwind CSS
- **Cross-platform:** Flutter for mobile applications (Bloc State management) Experience

Programming Instructor

Damascus University | 2022 – present

- Taught programming fundamentals in C# and Data Structures & Algorithms, fostering students' understanding of key concepts.
- Served as a graduation project mentor, guiding student groups through their final projects, offering technical advice on software architecture and development.
- Collaborated with faculty on curriculum development and assessment methods, ensuring alignment with educational standards.
- Received positive feedback from colleagues and students, who appreciated my teaching style and the clarity of my instruction.

Junior Backend Developer

Andalus Software Ltd | Jun 2023 – Mar 2024

- Developed robust APIs for a social media platform, integrating **Google Cloud AI** and **third-party XML APIs**.
- Reduced query response time by **70%** for a large-scale data request by optimizing database interactions and improving query efficiency.
- Ensured seamless integration with payment gateways, enhancing the system's performance and reliability.
- Collaborated closely with frontend teams to ensure API compatibility and conducted **API testing** using Postman to deliver a bug-free user experience.

Freelance Backend Developer

2024 – Present

- Built and optimized RESTful APIs and backend services for various clients, ensuring data security and efficient handling of large-scale requests.
- Implemented Laravel best practices, utilizing Eloquent ORM, Repository Service Pattern, and unit testing to ensure maintainable and high-quality code.
- Delivered custom backend solutions tailored to client needs, with a focus on scalability, performance, and real-time data processing.

Education

Bachelor of Software Engineering

2022 – 2026 | Damascus University

- Relevant coursework: Software Engineering, Laravel backend development, Database Management Systems, Data Structures & Algorithms, and Network Fundamentals.

Diploma of Software Engineering

2020 - 2022 | Damascus University

- Graduated among the top 3, with an average of 89.53% (Excellent), which led to being awarded admission to continue studying for a Bachelor of Software Engineering.
- Graduation project: **Hospital Management System**, awarded the highest mark (95%).

Certifications

INTRODUCTION TO BACK-END DEVELOPMENT | META – COURSERA

Sep – 2022

The credential URL is [here](#)

BACK-END DEVELOPMENT | WARSHATEC & SANAD FOUNDATION

Feb – 2023

- Acquired skills in **Laravel** development, focusing on backend systems, **Agile methodologies**, and the software development lifecycle.

The credential URL is [here](#)

Software Programming Contest | HITEC

Jun - 2024

- Developed a prototype for a public transportation application with real-time traffic tracking, focusing on user experience and functionality.
- Achieved 7th place among participants, showcasing innovative solutions and effective project execution.

LinkedIn post can be found [here](#)