

Ahmad Abdollahzadeh

PHP Developer

As a Software Engineer with over 5 years of experience, I specialize in Backend development. My journey has been shaped by working in agile-based product teams, where I thrive in transparent, trust-driven, and feedback-rich environments. Striving for balance in both my career and personal life, I hold personal development in high regard.

Sharing knowledge brings me joy—I've spent two years as a teacher in my free time, imparting **PHP** and **Python** wisdom in educational institutions.

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EXPERIENCE

- **Notion Wave Inc, Canada — PHP/Laravel Developer**

September 2020 - PRESENT

The Company specializes in publishing digital books. Our innovative approach included a Software-as-a-Service (SaaS) platform, empowering users to create and manage their own book-selling organizations. From content creation to distribution.

- I collaborated with a team of 8 developers on a **microservice** project.
- **Developed efficient APIs and optimized database queries:** I contributed to the design and implementation of performant APIs and database interactions.
- **Integrated project search with Elasticsearch:** significantly improving search speed and user experience.
- **Testing:** As a Software Engineer specializing in API testing, I authored **over 400 unit and integration tests** for critical APIs. These rigorous tests played a pivotal role in identifying and resolving **more than 30 bugs** in the first step, significantly enhancing project stability and reliability. In addition, I configured the **gitlab CI/CD** pipelines to automatically run tests before the deployment process.
- **Collaborated in creating a Software-as-a-Service (SaaS) project:** As part of a collaborative effort with team members, I played a key role in transforming our service into a SaaS-based offering. My responsibilities included creating a new microservice, designing APIs, and crafting Docker and Kubernetes configuration files. In addition, I gained experience of working with **Stripe** payment services and **Laravel Nova** in this project.
- **Asynchronous Process Optimization:** I developed the asynchronization of critical processes, including book file uploads, publisher and organization share calculations and efficient

SKILLS

- **Programming Languages:**
 - PHP/Laravel.
 - Python.
 - Rust
- **Databases:**
 - MYSQL.
 - PostgreSQL
- **DevOps:**
 - Kubernetes.
 - Docker.
 - Docker Compose.
 - Gitlab CI/CD.
- **Data & Messaging:**
 - RabbitMQ.
 - ElasticSearch.
- **Development:**
 - Unit/Integration Test.
 - Git.
 - Design Patterns.
 - Solid.
- **Project Management:**

communication between services using Laravel **queues** and **RabbitMQ** as message broker.

- **Sivad Solution, Iran — PHP/Laravel Developer**

September 2018 - July 2020

The Company specializes in medical services. Our organization played a pivotal role in providing onsite healthcare, medical emergency services, and occupational health solutions.

- I collaborated with a team of 10 developers. My responsibilities included designing and implementing **well-documented, secure, and efficient RESTful APIs** for seamless data exchange between frontend applications and backend services.
- I created and maintained normalized **database schemas** to ensure **data integrity, consistency, and efficient querying**.

EDUCATION

- **Fasa University of Technology, Iran Fars — Bachelor**
- Bachelor of Computer Engineering .

PROJECTS

- **Website for a Real Estate agency — PHP/Laravel**

I developed a website for a real estate agency, enabling them to **sell and showcase houses**. The platform facilitated property listings, interactive features, and seamless user experiences.

- I used **PHP/Laravel, HTML/CSS** and **Bootstrap** for developing this website.
- Its Database was **MYSQL**.

- **Cooler intelligence — Arduino**

It was one of my projects in university.

- I designed an **Arduino-based system** that automates a cooler. The system monitors the room temperature and intelligently turns the cooler on or off based on this data. This solution enhances comfort and energy efficiency.

- Scrum.

- **Soft Skills:**

- Problem Solving.
- Time Management.
- Collaborative Skills.
- Leadership and Mentoring.

LANGUAGES

- Persian (Native)
- English (C1)