

Mohammad Javad Ghasemy

Software Engineer



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Skills

- Proficiency in PHP
- Database design and SQL
- Problem-solving and analytical
- Teamwork and collaboration
- Frontend development skills
- Teaching and Mentorship
- Efficient learner

OpenSource Projects



[CodeReviewPals.com](https://www.coderreviewpals.com)



[Guess Emoji Telegram Game](#)



[My Resume](#)

About me

I am an adaptable software engineer with experience in **PHP backend development** and a passion for learning new technologies. I have a particular interest in **Rust language** and have some experience in algorithm development using it. I am also an active contributor to **open-source** projects and enjoy collaborating with other developers in the community.

In addition to my technical skills, I am a **quick learner** and have a strong aptitude for solving complex problems. I thrive in team environments and have a proven track record of delivering high-quality projects across a variety of industries.

As a mentor, I have a passion for guiding and supporting junior developers to help them achieve their goals.

Furthermore, I am eager to take on more responsibilities within a team and engage more deeply with the business side of things. I believe that my strong communication skills and ability to see the bigger picture make me an asset to any project or organization.

Experiences

• **Software Engineer** at [JackWesting.com](#) (2022 - 2023) - Remote

Developed and maintained features for the Jackwestin.com educational system, a high-demand web-based platform for MCAT and CARS courses.

Improved payment system with Stripe, develop Affirm and installment ability for students to pay easier.

Developed and maintained an import service for Anki Droid flashcards, allowing for seamless data transfer and integration with our system.

Collaborated with a team of 8 developers to ensure seamless integration of frontend and backend functionality.

Utilized PHP and Laravel to develop new features and maintain existing ones.

Troubleshoot and debugged code to maintain optimal performance for the system.

Worked closely with team members to establish software architecture and documentation, ensuring maintainability and scalability of the code base for future development.

Technologies I used

PHP Laravel MySQL Redis Docker Stripe

• **Software Developer** at [Signalads.com](#) (2021 - 2022) - Hybrid

Developed and maintained various web applications for Signalads.com, including a dental clinic website, a CRM, and an IoT system for fruit transportation. Also worked as a backend developer for a SMS broadcast website.

Used PHP and Laravel to develop and maintain the company's web applications. Implemented GraphQL to optimize the large datasets and ensure a performant web application.

Led a team of developers to refactor the old SMS broadcast panel, improving the data structure, synchronization, and processing speed using RabbitMQ and Laravel. Ensured that the codebase was well-documented and maintainable for future development.

Contributed to the company's agile development process and facilitated communication between the development team and non-technical stakeholders. Helped ensure that the team was aligned with company goals and objectives.

Technologies I used

PHP Laravel PostgreSQL Redis Docker GraphQL

• **Teaching and Mentorship** (From 2020)

I have a passion for sharing my knowledge with others and enjoy the opportunity to communicate and connect with people. My experience as a mentor began when I helped a colleague learn HTML and CSS, and has since grown to include a variety of teaching and mentorship roles.

Started a [YouTube channel](#) to answer questions and provide guidance to students as a teacher assistant

Created [project-based videos on PHP](#) and mentored individuals through one-on-one coaching

Led a team of mentees, two of whom now work with PHP and have salaries

Serving as a mentor for a group of students in the [Quera.ir](#) software development bootcamp, teaching design patterns and team work through online videos and group projects

• **Full Stack Freelance Developer** (2018 - 2021)

As a full-stack freelance developer, I worked on various projects ranging from web development to game development and blockchain. I have extensive experience in React, PHP, Laravel, and Node.js, and an active GitHub account with several production projects.

Developed custom WordPress plugins for clients, including a payment gateway integration and an inventory management system

Collaborated with the Iraq product team to provide better logistics and payment solutions for their e-commerce platform, [Email.market](#)

Led a team of developers for the [Payzos](#) project, a blockchain-based payment system for the Tezos network and e-commerce platforms such as WordPress, Magento, OpenCart, and PrestaShop. Contributed to the development of PHP and React plugins for these platforms, using the Tezos API to enable seamless blockchain transactions

Created a PHP and Telegram bot-based game called [Guess Emoji Game](#) where players must guess the meaning of a group of emojis