Mohammad Javad Ghasemy

Software Engineer

Contact

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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
- Test-Driven Development (TDD)

OpenSource Projects

CodeReviewPals.com

Guess Emoji Telegram Game

My Resume

About me

As a software engineer with expertise in PHP backend development, I am enthusiastic about exploring new technologies. My specific interest lies in Rust, and I have gained experience in developing algorithms using this language. I am also an active contributor to open-source projects and enjoy collaborating with fellow developers. My technical skills, combined with my ability to learn quickly and tackle complex problems, make me a valuable team member. I excel in team environments and have a proven history of delivering high-quality projects across various industries. As a mentor, I am passionate about guiding and supporting junior developers, helping them achieve their goals and grow in their careers

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.
  - Troubleshot 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	TDD

- **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	TDD

- **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, Emall.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