## Soroush Rahmani

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# **Professional Summary**

Experienced Backend Developer and Team Lead with a strong focus on PHP and Laravel With 7 years of experience, Practical experience in building robust, scalable web applications. Practical experience in various databases, microservices architecture, and DevOps practices. Skilled in developing high-performance backend systems, implementing efficient data management solutions, and optimizing application performance. Experienced in setting up and managing CI/CD pipelines, and Docker environments, and leading development teams.

## **Technical Skills**

• Languages: PHP, Golang

• Frameworks: Laravel

• Databases: PostgreSQL, MariaDB, MongoDB, InfluxDB

• Caching: Redis

• Message Brokers: RabbitMQ

• DevOps: Docker, Docker Swarm, Git, GitLab CI/CD, Docker Registry

• Architecture: Microservices, Event Sourcing

• Testing: Unit Testing, Feature Testing

# **Professional Experience**

#### Backend Developer | February 2023 - Present

#### Arzinja | https://arzinja.info

- Developed backend systems for a crypto exchange platform using PHP/Laravel.
- Implemented microservices architecture for efficient pair synchronization and price management.
- Utilized RabbitMQ for inter-service communication, particularly with the match engine.
- Managed multiple databases including PostgreSQL, MariaDB, MongoDB, and InfluxDB.
- Implemented Redis caching to enhance application performance.
- Employed event-sourcing architecture to improve scalability and enable asynchronous operations.
- Created extensive unit and feature tests to ensure code quality and reliability.

**Stack** | PHP, Laravel, Docker, RabbitMQ, Event Sourcing, PostgreSQL, MariaDB, MongoDB, Redis, Jira

#### Backend Developer | April 2024 - October 2024

## Reunion marketing | https://www.reunionmarketing.com

- Developed a data analytics platform that provides businesses with insights about their performance and competitors based on Google Analytics data.
- Created features to extract, process, and display complex data sets from Google Analytics, enhancing user understanding of their business metrics.
- Implemented data visualization features using Google Maps API, allowing users to view geographical representations of their business data.
- Optimized database queries and implemented caching strategies to handle large volumes of analytics data with minimal latency.

#### Dyacopardazesh

- Led backend development team, overseeing project execution and code quality.
- Created educational portals and exam platforms using Laravel.
- Designed and implemented backend APIs and database structures.
- Set up and managed a self-hosted GitLab instance for version control.
- Implemented CI/CD pipelines to automate testing and deployment processes.
- Configured and maintained Docker registry for efficient image management.
- Orchestrated deployments using Docker and Docker Swarm for scalability and easy management.
- Mentored junior developers and conducted code reviews to ensure best practices.

Stack | PHP, Laravel, Docker, MariaDB, PostgreSQL, Redis, Trello, CI/CD, Swarm, Docker Compose

#### Backend Developer | June 2021 - January 2023

#### BerNet | https://nobaar.com

- Developed backend APIs using PHP/Laravel for various projects, including a vehicle and worker hiring app (Nobaar).
- Implemented microservices architecture for efficient real-time price with multiple map providers.
- Implemented asynchronous order handling using Laravel queues and Redis.
- Optimized complex pricing calculations and real-time reporting capabilities.
- Designed efficient database schemas and optimized queries using MySQL views.

Stack | PHP, Laravel, Docker, MariaDB, Redis, Trello

#### Backend Developer | November 2021 - January 2022

#### Zhaket | https://www.zhaket.com

- Contributed to building a marketplace platform using PHP/Laravel for the backend.
- Designed and implemented backend architecture and APIs.
- Developed caching mechanisms using Redis for improved performance.
- Worked with MongoDB for NoSQL data and PostgreSQL for relational data management.

Stack | PHP, Laravel, Docker, PostgreSQL, MongoDB, Redis, Jira

## Backend Developer | June 2017 - May 2020

#### RungAndRoll

- Refactored an e-commerce platform from Magento2 to Laravel.
- Implemented backend logic and integrated with third-party stores.
- Utilized Redis caching to boost application performance.
- Optimized backend processes for improved PageSpeed scores and SEO.

Stack | PHP, Magento 2, WordPress, Laravel

## **Education**

## **Bachelor's Degree in Computer Science**

Arak University | January 2013 - September 2017