

Armin Rahmati

Software Engineer

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portfolio

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📍 Tehran

Profile

Motivated backend developer with 2 years of experience in developing web applications and APIs. Diligent in solving complex problems, collaborating effectively within teams, and learning new technologies. Currently studying system design and architecture, focusing on developing scalable, high-performing, and clean code optimized for data storage solutions.

Experience

Freelancer

Apr 2021- Jan 2023

- Improving systems quality by identifying issues, common patterns, and developing standard operating procedures
- Role:** backend developer, with occasional contributions to frontend development (node js)

Technology Development Center of Noshirvani University

Jan 2023- Mar 2023

Internship under the supervision of **Dr. Mehdi Emadi**

- Developed a buyer's request management system incorporating geolocation features to locate the nearest car spare parts
- Implemented a notification system and a message queuing publish-subscribe model with a focus on memory efficiency
- Role:** backend developer (node js)

Projects

Store Locator

Developed a system for parts buyers to request parts from stores, receive inventory responses, track requests, view store locations on a map, and find the shortest route to the store.

handle concurrent request operations without blocking the main execution thread.

- Node.js, Express, Docker, Geolocation API, Socket.io, PostgreSQL, Redis

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E-commerce

Implemented features including multilingual support, order tracking, inventory management, role management, discounts, payment gateway, wishlist, shopping cart, and user/admin panel.

- Laravel, Tailwind, Livewire, MySQL

github

Skills

JavaScript | Node.js (Express) | REST API | SQL (PostgreSQL, MySQL) | NoSQL (Redis) | Docker | Socket.io | Unit and Integration Testing | version control | CI/CD (GitHub Actions) | SOLID | Prior Stack: Laravel

Familiar with

Linux (File System, Bash Script) | compiler design | python(ML, Data Visualization, PyQt) | Tailwind CSS

Education

Babol Noshirvani University of Technology

September 2020 - September 2024

Bachelor's degree, Computer Software Engineering

GPA: 3/4

Teaching Assistant - Babol Noshirvani

Dr. Hassan Nasiraei

Apr 2021- Jan 2021

- Instructed students on fundamental networking concepts, protocols, and technologies, including TCP/IP, DNS, DHCP, VLANs, and routing protocols
- Provided practical guidance on network simulation tools such as Cisco Packet Tracer and Wireshark