Armin Rahmati

Software Engineer

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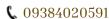
Profile

Backend developer with **3** years of experience (1 year in companies, 2 years freelancing) With a strong passion for creating innovative solutions, I have gained valuable experience in the field of software development. Currently studying cybersecurity at **Amirkabir** University.

Experience

Tasu Ventures   *Apr 2024- oct 2024*

- Developed a web scraper and chatbot.
- Integrated Facebook/Instagram APIs for social media by applying clean code practices and design pattern
- Managed asynchronous tasks using BullMQ, transactions, and promises.
- Participated in code reviews to maintain high code quality.
- Implemented unit/E2E tests and Prometheus logging for all modules.
- **Role**: backend developer(node js)

Technology Development Center of Amirkabir University   *Jan 2023- Apr 2023*

- Internship under the supervision of Dr. HamidReza Shahriari
- Developed a buyer's request management system with geolocation to locate nearby car spare parts, and implemented a memory-efficient notification and message queuing system using a publish-subscribe model.
- **Role**: backend developer (node js)

Projects

palette

AI-driven platform for online business management and social media engagement. It unifies inventory data from multiple sources for real-time insights, boosting efficiency, lowering support costs, and enhancing customer satisfaction.

Node.js, typescript, web scraping, langchain, bullmq, Redis, swagger   visit

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.

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

Ecommerce

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

- Node.js
- Typescript
- ORM (typeorm,sequelize)
- DBM(SQL: PostgreSQL, MySQL; NoSQL: Redis)
- Message queues (BullMQ)
- Web Scraping
- Socket.io
- Docker
- Git
- Unit/e2e Testing
- REST API
- CI/CD (GitHub Actions)
- familiar with cryptography, blockchain and Linux

Education

Amirkabir University of Technology (Tehran Polytechnic)
Masters degree, Computer cyber security   *September 2024*

Babol Noshirvani University of Technology
Bachelor's degree, Computer Engineering   *September 2020 - September 2024*