

Aryan Hasanzadeh

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Full-Stack Software Engineer | Laravel, Nuxt.js & Microservices Expert | Passionate about
Scalable Architecture, Clean Code & Team Collaboration

Technical Skills

- Frontend: **JavaScript, TypeScript, Nuxt.js, Vue.js**
- Backend: **Python, Django, FastAPI, Node.js, Express.js, PHP, Laravel**
- Blockchain: **Solidity, Hardhat, Ethereum, Web3.js, Ethers.js**
- Databases: **MySQL, PostgreSQL, MongoDB, Redis**
- DevOps: **AWS (EC2, S3), Docker, CI/CD (GitLab, GitHub Actions)**
- Others: **RESTful APIs, OAuth2, JWT, TDD, OOP, Microservice**

Professional Experience

Full-Stack Developer | Creative Intell | Mar 2025 - Present

- Designed and maintained a **microservices-based architecture** with nine independent services, ensuring scalability, modularity, and high performance.
- Implemented secure **authentication and authorization** using **Keycloak** and a custom **token-based system**, integrated across Laravel and Nuxt.js applications.
- Refactored and optimized **backend architecture** (Laravel), improved database performance, reduced redundant code, and introduced **automated tests**.
- Developed a **real-time communication module** with **Node.js** and **Socket.io**, enabling live data synchronization across Nuxt.js frontends.
- Engineered complex **JSON (SFDT)** and **HTML diff processing pipelines**, leveraging **design patterns** and **event-driven workflows**.
- Conducted **code reviews**, mentored developers, and collaborated with UI/UX teams to enhance design quality, resolve logical issues, and optimize frontend performance.

Full-Stack Developer | Changino | Mar 2024 - Mar 2025

- Developed a **custom CMS backend** using **Laravel** and **MySQL**, including full database design, caching via **Redis**, and scalable API architecture.
- Built and maintained comprehensive **RESTful APIs** and CRUD endpoints, integrated with multiple frontend modules and services.
- Designed and implemented a **dynamic online education system** and a **document submission module** for immigration workflows with flexible, form-driven logic.
- Created a **custom blog page editor**, enabling modular content layout management and inline editing features.
- Developed multiple **admin panels** and a **ticket management system**, utilizing **AWS S3** for file and media storage.
- Applied **SOLID principles**, **OOP best practices**, and **design patterns**, maintaining clean, testable code and coordinating closely with frontend and design teams.

Back-End Developer | Tesmino | Feb 2022 - Mar 2024

- Rebuilt the entire backend architecture from scratch using **Laravel** with a **Domain-Driven Design (DDD)** approach, ensuring modularity and long-term scalability.
- Designed and implemented a full **multi-tenancy system**, enabling seamless account management and data isolation for users.
- Developed integrated **email** and **Telegram bot notification systems** to automate real-time user alerts and system updates.
- Optimized and redesigned the **database schema**, improving query performance and system responsiveness.
- Wrote and maintained over **4,000 automated tests** (unit, feature, and Postman), significantly improving reliability and deployment confidence.

Education

Kooshyar Institute of Higher Education, Rasht, Iran- **Bachelor's degree in Computer Software Engineering**

Certificates

Tools for Data Science (01/2024)	Python for Data Science, AI & Development (12/2024)
What is Data Science (07/2023)	
Decentralized Applications (Dapps) (07/2023)	Data Science Orientation (01/2023)
	Smart Contracts (06/2023)