

Foad Jalali

Software Engineer | Back-End Developer

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PROFESSIONAL SUMMARY

Foad Jalali is a skilled Software Engineer specializing in back-end development with PHP and Laravel, and has experience with Python, React, and Next.js. Known for his problem-solving mindset and clean code, he thrives in team environments and is eager to take on new technical and professional challenges.

EXPERIENCE

Software Engineer - InovativAI

Edmonton, AB, Canada • 2024 – Present • Full-time
inovativai.com

InovativAI is a Canadian company specializing in building intelligent, scalable automation solutions and AI infrastructure for the aviation industry. I contributed to initiatives focused on enhancing passenger experiences, enabling connected operations, and unlocking new efficiencies and revenue streams for airlines.

Key Projects

AI-powered In-Flight Entertainment (IFE) Assistant

ife.inovativai.com

- Developed and executed database schemas to manage passenger profiles, **Stripe payment gateway** integration, service requests, and in-flight orders.
- Developed RESTful APIs that powered in-flight features and were incorporated by frontend and design teams.
- Worked closely with UI/UX and frontend developers to ensure smooth integration and user-friendly functionality.
- Participated in deployment processes using GitLab CI/CD pipelines, ensuring reliable delivery to staging and production environments.

Tech: [Django](#), [PostgreSQL](#), [Redis](#), [Docker](#), [GitLab CI](#), [Stripe](#)

InovativAI Corporate Website

inovativai.com

- Implemented the website frontend with **Next.js 15**; jumpstarted UI using **v0.dev** (AI-assisted generation with Tailwind/shadcn) and refactored components for accessibility and maintainability.
- Integrated **AOS** animations while optimizing bundle size and

SKILLS

PHP • Laravel • Python • Django • DRF • REST APIs • PostgreSQL • MySQL • Docker • Git • Ubuntu • SOLID • OOP • Design Patterns • Agile / Scrum • CI/CD • Unit / API Testing

STRENGTHS

- Analytical problem solving in distributed systems.
- Clear communication with product & stakeholders.
- Mentorship and code review discipline.
- Adaptability and continuous learning.

LANGUAGES

- English - Upper Intermediate (B2)
- Persian (Farsi) - Native

CERTIFICATIONS

- Design Patterns - University of Alberta (2023)
- Object-Oriented Design - University of Alberta (2023)
- Advanced MySQL Topics - Meta (2023)
- Database Structures and Management with MySQL - Meta (2023)

interaction timing to preserve performance.

- Cooperated with design to translate Figma specs into responsive layouts, ensuring consistent branding and UX.
- Applied on-page SEO best practices and **SSR** for improved crawlability and faster first render; **deployed on Vercel**.

Tech: [Next.js 15](#), [React](#), [Tailwind](#), [shadcn/ui](#), [v0.dev](#), [AOS](#), [SEO](#), [Vercel \(SSR\)](#)

Quantum Corporate Platform

[quantumints.com](#)

- Developed a reusable component library and custom hooks in **Next.js 15**; some elements were prototyped with **v0.dev** and hardened for production.
- Implemented analytics tagging and structured data ([schema.org](#)) to improve insights and search visibility.
- Optimized rendering strategy with **SSR/ISR on Vercel**, improving Core Web Vitals and perceived performance on content-heavy pages.
- Coordinated with design to iterate quickly on UI states, error boundaries, and responsive behavior across breakpoints.

Tech: [Next.js 15](#), [React](#), [Tailwind](#), [shadcn/ui](#), [v0.dev](#), [Analytics](#), [SEO](#), [Vercel \(SSR/ISR\)](#)

RS Spaces E-commerce Platform

[rsspaces.com](#)

- Developed and executed relational database schemas and RESTful APIs to support a geodesic dome product catalog and custom ordering system.
- Integrated payment and logistics services, including **Stripe** for checkout and **PostGrid/FedEx** for real-time address verification, validation, and shipping calculations.
- Developed an **admin dashboard with Filament** for managing products, orders, and reporting workflows.
- Collaborated with design, frontend, and SEO teams to ensure a seamless customer experience, responsive UI, and optimized search performance.

Tech: [Laravel](#), [MySQL](#), [Filament](#), [Stripe](#), [PostGrid API](#), [FedEx API](#)

KEYWORDS

Laravel, PHP, Django, Python, REST, API, PostgreSQL, MySQL, Docker, CI/CD, Redis, Microservices, Git, Linux, Agile, Scrum

Software Engineer - Agape Charity Platform

Tehran, Iran • 2020 – 2024

[agapengo.com](#)

Agape Charity Platform (Mehr Hooshmand) is the first large-scale charity platform in Iran with over 11,000 institutions, enabling donors to support causes transparently and effectively. It offers a range of features for donors while enhancing transparency and

trust between supporters and institutions.

- Designed and applied relational database schemas and RESTful APIs to support core platform features.
- Collaborated with frontend and design teams to ensure smooth integration and consistent user experience across web applications.
- Integrated third-party services and business partners (e.g., Digikala, Divar) for seamless data exchange and service interoperability.
- Implemented multiple banking payment gateways (IPG) and financial validation services for secure transactions.
- Developed synchronous and asynchronous reporting services to provide real-time insights for operations and donors.
- Built and maintained email/SMS notification services to improve user engagement and communication efficiency.

Tech: [Laravel](#), [MySQL](#), [MongoDB](#), [Redis](#), [Ubuntu](#)

PHP Developer - FASA (Saipa Group)

Tehran, Iran • 2018 – 2020

fasatech.ir

FASA is a technology subsidiary of the Saipa Automotive Group, serving as the software development and hardware services arm of the organization.

- Designed and implemented relational database schemas and RESTful APIs to support core enterprise modules.
- Cooperated with frontend and design teams to deliver incorporated, user-friendly solutions across internal systems.
- Worked with Saipa Group subsidiaries to integrate and unify services across multiple business units.
- Handled deployment and ongoing support of software applications, ensuring stability and business continuity.

Tech: [Laravel](#), [PostgreSQL](#), [Docker](#), [Ubuntu](#)

EDUCATION

MSc - IT Engineering

Pooyesh Institute of Higher Educations • 2018 – 2021 • Qom, Iran

BSc - Software Engineering

Pooyesh Institute of Higher Educations • 2013 – 2017 • Qom, Iran