

Morteza Mohammad Shirzad

Technical Lead / CTO Candidate | Senior Full-Stack Developer
14+ years building web, mobile, backend, fintech, travel, SaaS and telecom platforms

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EXECUTIVE PROFILE

Senior Full-Stack Developer with 14+ years of experience delivering production web, mobile and backend systems. Strong background in PHP/Laravel, JavaScript, React, React Native, Node.js, databases, APIs, real-time systems and DevOps basics. Experienced in technical leadership, team coordination, code review, delivery planning and translating business requirements into practical, scalable solutions. Comfortable contributing hands-on while supporting architecture decisions, implementation, deployment and long-term product maintenance.

SELECTED ACHIEVEMENTS & LEADERSHIP EXPERIENCE

- Led and supported a 3-person development team at Zaeim Group while delivering telecom and business software using PHP/Laravel, .NET, Android, React and React Native.
- Delivered or contributed to 50+ commercial projects across mobile apps, backend APIs, admin panels, fintech, travel, SaaS, AI learning and recycling platforms.
- Built and supported complete product layers across web, mobile, API and admin panels, including apps published on Google Play and Apple App Store.
- Designed and maintained REST APIs, real-time communication flows and database structures for production systems using PHP/Laravel, Node.js, MongoDB, MySQL and SQL Server.
- Improved team workflow through Git-based source control, task management, documentation, Docker/CI-CD practices and hands-on support for developers.

CORE TECHNICAL SKILLS

Leadership	Technical leadership, team coordination, code review, architecture planning, Agile/Scrum, documentation
PHP Stack	PHP, Laravel, REST APIs, MVC, MySQL, WordPress/CMS, backend modules, integrations
JavaScript Stack	React.js, Next.js, React Native, Node.js, Express.js, TypeScript, Redux, HTML/CSS, Bootstrap
Databases & APIs	MongoDB, MySQL, SQL Server, API design, Swagger, WebSockets, SignalR, real-time messaging
DevOps & Tools	Git, GitLab, GitHub, Docker, CI/CD, Linux/Ubuntu, Firebase, Jira, Trello

PROFESSIONAL EXPERIENCE

Full-Stack Developer | PIPWISE, Muscat, Oman 09/2025 - Present

- Develop fintech features requiring real-time messaging, calculations and reliable API communication.
- Build and maintain backend and frontend modules using Node.js, React, Next.js and Python within a production fintech environment.
- Contribute to implementation planning, issue resolution, technical discussions and delivery coordination through GitHub and Trello.
- Work with attention to performance, reliability and maintainable code for financial workflows where accuracy and uptime are important.

Freelance / Consulting Full-Stack Developer | Remote 01/2023 - 09/2025

Projects, Muscat, Oman

- Consulting period delivering selected commercial web, mobile, backend and admin-panel projects for clients across different industries.
- Worked with React, React Native, Node.js, PHP, Docker, Git and CI/CD while collaborating with small teams and external stakeholders.
- Handled delivery support for multiple products, from requirement analysis and UI/API implementation to deployment and maintenance.

Full-Stack Developer / Team Lead | Zaeim Development 04/2013 - 01/2023

Technology Group, Tehran, Iran

- Progressed from software developer to team leadership responsibilities for a 3-person development team working on telecom software and internal business systems.
- Designed and developed backend systems, portals and operational tools using PHP/Laravel, .NET, Android (Java), React and React Native.
- Supported architecture planning, task breakdown, code review, developer support and delivery follow-up using GitLab and Jira.
- Built and maintained PHP/Laravel modules, REST APIs, database-driven workflows and integrations for telecom device operations.
- Supported production infrastructure and data-center operations, building practical experience in deployment, reliability and maintenance.

- Developed real-estate software and built a strong foundation in programming, database-driven applications and enterprise software delivery.
- Collaborated with senior developers and contributed to production features, debugging and application maintenance.

SELECTED PROJECTS

Darb	Finance platform backend and APIs built with Node.js and MongoDB for exchange and travel-company workflows.
Wconnect	B2B hotel booking system with backend APIs, web application and admin panel using Node.js, MongoDB and React.js.
AvaCoach	AI-driven English learning platform with web and mobile apps; built Next.js web experience and React Native Android/iOS apps.
Go Green	Oman recycling platform with client, driver and admin layers; React Native mobile app, Node.js backend, MongoDB and React admin panel.
PadelBet	Client and admin web application for a padel betting business, implemented using React.js.
TaskNest / Map No	React Native Android applications covering task management, notifications, maps, directions, weather and speed-meter features.

TECHNICAL LEADERSHIP STRENGTHS

- Product ownership mindset: able to connect business needs, technical planning, delivery execution and support responsibilities.
- Hands-on technical leadership: comfortable coding, debugging, reviewing code, supporting developers and following practical engineering standards.
- PHP-first adaptability: strong experience with PHP/Laravel and ability to support or modernize PHP-based systems while integrating JavaScript, mobile and API layers.
- Cross-functional execution: experience across backend, frontend, mobile, database, infrastructure support, documentation and stakeholder communication.

EDUCATION & LANGUAGES

Bachelor Degree - IT University of Science and Application, Sanaye Iran Section, Tehran | GPA: 18.03/20

Associate Degree - ICT University of Science and Application, AmirKabir Section, Tehran

Languages Persian: Native | English: C1
