Reza Dadashian

Senior Full-Stack Developer | DevOps Specialist | Immersive Web Engineer

📧 rezadadashian@yahoo.ca | 🌐 LinkedIn: https://www.linkedin.com/in/reza-dadashian-739a0b126

Professional Summary

Senior Full-Stack Engineer with 12+ years of experience delivering high-performance web applications, immersive 3D platforms, and scalable DevOps infrastructures. Starting from static websites and WordPress, I've evolved into a versatile full-stack developer proficient in modern frameworks, backend architecture, automation, and cloud-based deployment. With a strong foundation in both development and infrastructure, I bring end-to-end technical leadership across complex software systems.

Deeply experienced in real-time systems, AI integrations (LLMs, TTS/STT), and WebXR/3D environments, with a proven track record of launching SaaS tools, AI-driven immersive platforms, and secure web apps for global clients.

Technical Skills

Frontend: ReactJS, Next.js, Vue.js, TypeScript, Vanilla JS, HTML5, SCSS, Tailwind, Material UI, DaisyUI, Webpack, AJAX, jQuery

Backend: Python (Django, DRF), PHP, WordPress Plugin Development, gRPC, GraphQL, REST APIs

Databases & APIs: PostgreSQL, MySQL, SQLite, GraphQL, JSON, JWT, Cookies/LocalStorage

DevOps & Infrastructure: Docker, Git CI/CD, NGINX, Apache, SSL, CSF Firewall, cPanel/WHM, CloudLinux, Linux Server Management, S3-compatible Storage

Other Tools & Frameworks: PlayCanvas, Three.js, <model-viewer>, Blender (3D Assets), Selenium, JEST, SEO, Figma, Elementor

Familiar With: Angular, Node.js, React Native, AWS, MongoDB, SQL Server, Perl, C#, Machine Learning (Pandas, Seaborn, NumPy)

Experience

Lead Software Engineer – [Airdec Inc.](#) / OZure (Remote – Virginia, USA)

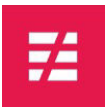**Subsidiary Company with AI focus: [OZure](#)**

Mar 2019 – Present

Built the core backend/frontend systems for immersive AI-driven platforms and internal business applications.

- Developed the AI Immersive Platform featuring multilingual voice commands, LLM-powered avatars, and real-time 3D scene teleportation
- Integrated OpenAI (LLMs, Whisper), ElevenLabs (TTS/STT), and Microsoft Azure Face API
- Built customer dashboard for TAB companies (Sales, Accounting, Test Sheets, Reports, etc.)
- Created VirtualMe avatar platform using Next.js, React Three Fiber, and audio processing tools
- Maintained shared auth between Django DRF and WordPress plugins
- Used GraphQL and REST based on project needs (e.g., file uploads vs data queries)

Notable Projects:

- https://ozure.ai/
- https://bazaar.ozure.ai/
- https://immersive.shah.farm/
- https://dashboard.tabtechinc.com/

Senior Frontend Developer – [Reev Tech Inc.](#) (Remote – Toronto, Canada)

Jan 2021 – Jan 2023

Led development of high-performance web and plugin-based applications across multiple verticals.

- Launched 5+ production-grade Vue.js/Vanilla JS apps

- Built custom WordPress plugins (e.g., multi-site auth, Mailchimp integrations)
- Created highly optimized ES6 module system with custom HTTP abstraction
- Developed advanced features like localStorage-based guest activity tracking, custom audio players, responsive Google Ads loader

Notable Projects:

- https://estimator.reev.dev/

- https://web.litguide.ca/

- https://launchpad.cashewlife.com/

- https://citizenshipapp.ca/

Co-Founder / Full-Stack Developer / Tech Consultant – MeNEW (Digital Menu Platform)

Jun 2017 – Present

Helped grow MeNEW into Iran's leading digital menu system with over 150 active clients.

- Created multi-language menu translation system (MeNEW-AI-Translation)
- Led "Ordering" feature development (online payments + order management)
- Designed full onboarding automation (registration to menu creation)
- Migrated backend to Django 5.2 and frontend to React 19 + Next.js 15
- Fully responsible for DevOps, deployments, and performance tuning

Notable Projects:

- https://menew.ir/

- https://brand.menew.ir/

- https://panel.menew.ir/

Freelance Developer + Self-Learning

2011 – 2016

- Developed various websites and honed full-stack skills.

Education

MSc, Computer Engineering – Iran Industries Research Higher Education Institute

BSc, Computer Software Engineering – Qazvin Azad University

Certifications

CS50x – Issued Oct 2024

UX Design – Rimia Co.

HTML Developer – W3Schools

LinkedIn Verified Skills

MySQL · PHP · HTML5 · WordPress · jQuery

Hobbies

Performance Tuning (whether it's a car or a website), Gaming & Racing Simulators, Learning New Languages & Tools