

ABOLFAZL PANAHIAZAR

Full-Stack Software Engineer

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

PROFESSIONAL SUMMARY

Full-stack software engineer with 6+ years of experience building production web, mobile, fintech, Web3, and data-intensive applications. Works across TypeScript, React, Next.js, Node.js, NestJS, PostgreSQL, and distributed services, with recent experience in payment systems and multi-chain wallet infrastructure. Delivers secure backend services, responsive product interfaces, and reliable systems from architecture through release.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, SQL

Frontend: React, Next.js, React Native, Tailwind CSS, GraphQL, Apollo Client

Backend: Node.js, NestJS, Express.js, REST APIs, WebSockets, RabbitMQ, microservices

Data & Infrastructure: PostgreSQL, MongoDB, Redis, Docker, Git, KMS, Jest, React Testing Library

Web3: Bitcoin, Ethereum/EVM, TRON, ethers.js, Solidity, digital wallets, transaction signing

AI & Automation: Generative AI, LLM integration, prompt engineering, workflow automation

PROFESSIONAL EXPERIENCE

NovaPay | Full-Stack Software Developer

Jan 2026 - Present

Building NovaPay's digital-asset and payments platform across customer-facing products, backend services, and infrastructure.

- Design and implement distributed services for payments, wallets, and treasury using TypeScript, NestJS, PostgreSQL, and RabbitMQ.
- Build multi-chain wallet infrastructure for Bitcoin, EVM networks, and TRON, covering address management, balance synchronization, transaction signing, and broadcasting.
- Improve reliability and security through retries, failure controls, observability, and KMS-backed key management.
- Collaborate with product and design teams to deliver deposits, transaction history, and account-completion workflows.

LandEye | Senior Frontend Developer

Mar 2025 - Oct 2025 | Netherlands | Remote

Developed customer-facing workflows for an international satellite and aerial imagery marketplace.

- Built interactive map features with React, Next.js, and TypeScript, including imagery layers, area selection, and visual previews.
- Integrated Stripe payments and optimized data-heavy map interfaces for responsiveness and usability.
- Collaborated with backend and product teams to deliver the ordering flow from imagery selection through checkout.

Stage Technology | Full-Stack Developer

Nov 2022 - Aug 2025 | British Columbia, Canada | Remote

Developed a full-stack Web3 platform focused on metaverse interactions and digital experiences.

- Built production interfaces with React and Next.js and REST APIs with NestJS and PostgreSQL.
- Implemented backend workflows and contributed to testing and deployment across the platform.
- Worked with product and engineering teams to improve performance, reliability, and maintainability.

ROGOZ Sp. z o.o. -A- S.K.A. | Frontend Developer

Jan 2024 - May 2024 | Warsaw, Poland

Developed the frontend of a real-time drone management and operations platform.

- Built interfaces for monitoring drone status and ongoing operations.
- Developed simulation and control workflows for complex operational data.
- Integrated real-time system updates into responsive user interfaces.

PROFESSIONAL EXPERIENCE - CONTINUED

TenzuMusic | Full-Stack Developer

Nov 2020 - Sep 2022 | Tehran, Iran

Developed an e-commerce platform for a music technology business serving musicians, studios, and broadcasters.

- Led frontend development and created reusable React components across the platform.
- Developed REST APIs with NestJS and Express.js to support product and order management.
- Implemented multilingual and multi-theme capabilities through a reusable design system.

MenoBuzz | React Native Developer - Freelance

May 2022 - Aug 2022 | Remote

Developed an Android terminal and POS application for managing B2B orders across hotels, restaurants, and cafes.

- Built the application with React Native, Expo, and TypeScript for reliable daily business use.
- Implemented WebSocket communication for real-time order updates and synchronization.
- Created responsive interfaces and animations using Tailwind CSS and Lottie.

MedClerx | Software Developer - Freelance

Dec 2021 - Aug 2022 | Tehran, Iran

Developed a healthcare platform connecting medical-imaging centers, physicians, and patients.

- Built the physician portal and integrated a DICOM viewer for secure online access to medical images.
- Refactored the patient mobile application and added digital-signature capture.
- Improved client-side data flows and caching with React Flux and React Query while integrating external APIs.

RamBody | Frontend Developer

Jul 2021 - Dec 2021 | Alberta, Canada | Remote

Developed web and mobile features for a personal-training platform used by trainers and athletes.

- Refactored the trainer portal and improved code reuse across projects through a Lerna monorepo.
- Integrated GraphQL APIs and Apollo Client caching and contributed to the React Native athlete application.
- Added unit and component tests with Jest and React Testing Library.

Independent | Freelance Web Developer

Jul 2021 - Dec 2021 | Tehran, Iran

Built MVPs and web applications for small businesses and independent clients.

- Translated business requirements into responsive frontend features.
- Developed and maintained AJAX-driven interfaces using jQuery.

LinkSee | Frontend Developer

Feb 2020 - Oct 2020 | Amsterdam, Netherlands | Remote

Built the frontend of a link and collection management product from initial development through production.

- Implemented drag-and-drop interactions and progressive web app capabilities for a product used by thousands of users.
- Created reusable, responsive components based on the product's Figma design system.
- Maintained test coverage with Jest and React Testing Library while working closely with the product team.

EDUCATION

Master's Degree in Computer Science | Iranian University

Bachelor's Degree in Computer Science | Shahid Rajaei Teacher Training University

LANGUAGES

Persian - Native | English - Professional working proficiency