MEHRDAAD ALIZAADEH

FULLSTACK DEVELOPER

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ABOUT

Full-Stack web developer with 7+ years of experience in Node.js, React.js, and Postgresql. Two years of experience in the Blockchain with Web3 and Smart Contracts.

STACK

- HTML, CSS
- Javascript, Typescript
- Node.js
- React.js, Next.js
- Postgresql, Postgis
- TailwindCSS
- Python
- Express.js, Nest.js
- Docker, Kubernetes
- ELK Stack
- Redis
- Linux, Shell Scripting
- Solidity

EDUCATION

BACHELOR OF CS

Amirkabir University of Technology
2015 - 2019

EXPERIENCE

FULLSTACK DEVELOPER   07/2024 - 01/2025

Reeplayer - Remote

- Migrated all data handling that was done with raw query to Prisma for clearer code and easier and faster development.
- Facilitated socket connection between Camera software, Mobile app and backend.

FULLSTACK DEVELOPER   10/2023 - 07/2024

Gpro.ir (Hamrahtel)

- Developed a warranty activation web app using Next.js and Nest.js, improving user registration efficiency by 25%.
- Designed robust database architecture and implemented CI/CD pipelines, resulting in 60% faster deployment times.
- Effectively gathered requirements and integrated stakeholder feedback

CURRENTLY LEARNING

- React Native
- Supabase
- Graphql

EAGER TO USE IN NEXT PROJECT

- Golang
- Rust
- Vue.js
- Svelte
- Bun.js
- AWS

FAQ

- English? Fluent
- When can I start? immediately
- Remote experience? 2+ years
- In 5 years? Leading a team of developers in a great company
- Cliché and vague adjectives? Team player, self-organized, fantastic Google searcher, impossible problem tackler, ready to learn new things for new problems
- Hobbies? Souls games, Arch Linux tweaking, guitar, cooking, traveling, photography
- Work under pressure? Yes, all the time
- Greatest Weakness? Very bad at interviews, can't code when being watched

FULLSTACK DEVELOPER   11/2022 - 07/2023

Autonomy Network, Remote

- Added tracking and analytics for the asset pools APY
- Integrated the Limit Stop contracts with Osmosis and Astroport Frontends
- Implemented the AutoHedge frontend for interacting with the investment smart contracts

BLOCKCHAIN DEVELOPER   07/2022 - 11/2022

Wallex, Tehran

- Successfully integrated Polygon and Fantom networks onto the platform, expanding transaction capabilities and increasing transaction volume by 25%.

FULLSTACK DEVELOPER   06/2021 - 09/2022

Lirun.io (Coaching Platform), Remote

- Built a coaching platform web app and landing pages with Next.js and Nest.js from scratch, increasing user engagement by 50%.
- Developed code generators utilizing Material UI for the back office, reducing development time by 50%.
- Designed and implemented database architecture, CI/CD pipelines, and load balancing with Nginx, improving system scalability by 30%.

BLOCKCHAIN DEVELOPER   01/2022 - 07/2022

Latoken (Crypto Exchange), Remote

- Managed and maintained blockchain nodes (Polkadot, Flow, PDEX, EWT, BFIC), ensuring 99.9% uptime and seamless integration
- Developed and integrated node extractors, deposit, and withdraw services using Node.js, enhancing transaction processing speed by 40%.
- Worked with frontend team on fixing bugs in exchange frontend and price widget
- Collaborated with the frontend team to resolve critical bugs in exchange frontend and price widget, improving user experience and reducing error rate by 20%.
- Developed and optimized smart contracts using Cadence and Solidity for the NFT marketplace, increasing contract execution efficiency by 35%.

FULLSTACK DEVELOPER   06/2018 - 06/2021

Address.ir (Real estate startup), Tehran

- Crawled and processed data from multiple foursquare-like websites, identifying key locations around properties and enhancing user information accuracy by 30%.
- Developed a map widget using React.js to showcase key locations and distances to properties, reducing customer inquiries by 20%.
- Engineered a full-featured admin panel with React and Node, streamlining admin operations and reducing processing time by 30%.
- Implemented a custom full-text fuzzy search with OpenStreetMap data using PostgreSQL, reducing no-result searches by 40%.
- Developed a robust notification service with Node.js, PostgreSQL notify, and service workers, improving user engagement by 30%.
- Provided technical advice to the product team during grooming sessions and mentored junior developers, accelerating their onboarding and skill development.
- Implemented user tracking and segmentation, and developed a recommendation system, increasing user engagement and satisfaction by 35%.
- Developed a comprehensive notification service using Node.js, Postgres notify, and service workers, enhancing communication efficiency by 30%.
- Optimized existing codebase, improved efficiency, and maintained a Lighthouse score above 70, ensuring high performance and user satisfaction.

BACKEND DEVELOPER   10/2017 - 06/2018

Address.ir (Real estate startup), Tehran

- Created efficient web scrapers for multiple rental listing websites using Node.js and Python, increasing data acquisition speed by 30%.
- Processed and analyzed crawled data, resulting in a 30% increase in leads by eliminating duplicate listings and developing a price prediction model.
- Created a custom pre-renderer using Puppeteer similar to Rendertron and caching with Nginx, resulting in a 30% improvement in performance and SEO.
- Implemented comprehensive test coverage for existing APIs using Mocha and Cypress, reducing production bugs by 40%.