Amir Kazemi
Full-stack Developer

Professional Experience

Full Stack Web Developer, *CMCC Foundation*   04/2025 – Present │ Lecce, Italy
- Designed and developed **full-stack applications from the ground up**, implementing both user-facing interfaces and backend logic to support operational and research workflows.
- Built the frontend architecture using **React.js**, delivering modular, maintainable components, responsive layouts, and optimized rendering for performance and usability.
- Developed backend services in **Python (Flask)**, including RESTful API design, data processing endpoints, authentication flows, and integration with scientific computation modules.
- Collaborated closely with researchers and domain experts to translate technical requirements into functional, production-ready features.
- Enhanced code quality through systematic refactoring, improved state management, reusable component patterns, and clean backend service design.

Full-stack Next.js Developer, *Niazyab Platform - freelance*   04/2023 – 03/2024 │ Genoa, Italy
- Developed core platform features using **Next.js**, including RESTful APIs, data models, and JWT-based authentication/authorization.
- Improved SEO and performance with SSR, caching strategies, and optimized image delivery.
- Built access control, middleware-based authentication, and robust error-handling workflows.
- Delivered responsive UIs using Ant Design and Tailwind, and ensured reliability with **Jest** testing.

ReactJs Frontend Developer, *Pishgaman Sadra*   05/2020 – 10/2022 │ Tehran, Iran
- Responsible for designing and maintaining company's web properties.
- Optimized performance with memoization, throttling, lazy loading, and efficient list visualizations.
- Built a reusable auto-completion library published on NPM and implemented role-based authentication with Redux.
- Enhanced UI with Material-UI, Three.js for 3D graphics, and improved maintainability through refactoring, reusable hooks, and
- TypeScript.

Skills

| Javasript | Typescript | Node.js | React.js | Express.js | Python Flask |

| Python FastAPI | Next.js | Docker | Postgresql | HTML/CSS | Git | Rest api |

| Sql | CI/CD | Socket Programming | Tailwind | Redis | Github Actions |

Education

Master of Engineering technology, *University of Genoa*   2023 – 2025 │ Genoa, Italy

Bachelor of Computer Engineering, *Shiraz University*   2012 – 2017 │ Shiraz, Iran