

# Hassan Rabiei

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## SUMMARY

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I am a seasoned full-stack developer with approximately five years of expertise in developing web applications within dynamic environments. My proficiency encompasses a wide array of technologies, including ReactJS, Next JS, Typescript, Python, Redux, React Query, Node JS, Nest JS, PHP, Laravel, HTML, and CSS. Additionally, I am well-versed in agile and scrum methodologies.

## WORK EXPERIENCE

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### POD-BOX (fanapsoft) – Tehran, Iran ([app.podbox.ir](https://app.podbox.ir))

*Front-end Developer*

*Apr 2022 – Apr 2024*

- Built a Progressive Web Application (PWA) using React JS, serving a user base exceeding 1,000, leveraging React JS and TypeScript.
- Implemented React Query as both a server-side state management and front-end caching solution.
- Utilized styled-components to create a versatile and adaptable design system, ensuring compatibility across various platforms and browsers.
- Directly contributed to the development of a fully customized streaming video player for all devices using Hls.js.
- Engineered a personalized music player within the application, granting users the ability to enjoy music seamlessly.
- Implemented code splitting techniques to enhance performance and reduce the size of the main bundle file.

### Maddogcarclub ([maddogcarclub.io](https://maddogcarclub.io))

*Full-stack Developer (Freelancer)*

*Jun 2022 – Mar 2023*

- Engineered the backend infrastructure for a racing game using Nest.js and MongoDB as the database.
- Integrated Web3 login functionality to streamline user access.
- Implemented the capability for users to retrieve their NFT information and seamlessly transfer it to the game.
- Designed and executed various algorithms for in-game shopping, racing mechanics, and integration with Cardano.
- Created a comprehensive dashboard for configuring the game's primary settings.
- proficiently executed project deployment on AWS EC2 using docker, leveraging nginx, node.js, and MongoDB containerized images.
- Developed a landing page utilizing Next.js v14 with the app-router.

### Raja Information Technology – Tehran, Iran

*Full-stack Developer*

*Apr 2021 – Mar 2022*

- Designed and constructed a GRC (Governance, Risk, Compliance) system using Laravel and React JS, incorporating MySQL as the database backend, widely adopted by multiple banks in Iran.
- Developed an Access-Control-List (ACL) system with exceptional precision.
- Crafted animated charts (utilizing Ant Charts) for reporting user statistics, delivering a fully responsive interface designed with the Ant Design library.
- Implemented Redux Toolkit for proficient state management within the application.

### Amitis Group Company – Kosovo (Xhafa Exhibition)

*Full-stack Developer*

*Oct 2020 – Apr 2021*

- Conceived and executed a virtual exhibition by seamlessly integrating a web application with Unreal Engine 4, attracting over 5,000 users.
- Developed a website for data input into a MySQL database, employing Laravel, jQuery, and Bootstrap technologies.
- Leveraged the Zoom Platform to incorporate webinars and meetings into the application.
- Established a chat system using react JS and node JS, with the integration of Socket.io
- The Xhafa exhibition represented a cross-platform application, made available for download on both the App Store and Google Play Store.

### [Biomedical-eng.com](https://biomedical-eng.com) – Tehran, Iran

*Founder & Full-stack Developer*

*Aug 2017 – present*

- Crafted a website utilizing pure PHP, jQuery, and Bootstrap for its design.
- Created a website implementing search engine optimization (SEO) best practices for enhanced discoverability.
- Established an admin panel to manage website content, accessible to multiple administrators.
- Organized webinars and managed webinar registration within the biomedical engineering domain.

## EDUCATION

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### Islamic Azad University - Tehran, Iran

bachelor of Biomedical engineering

*Sep 2017 – Jan 2022*

## SKILLS:

### Main Stack

- HTML, CSS, Typescript, React JS, Redux, Node JS, Express JS, Laravel, Next JS, Nest JS

### Programming Languages

- PHP, JavaScript, Python

**Tools**

- Styled-Components, Ant Design, Material UI, Bootstrap, Git, CI/CD, Socket.io

**Code Quality**

- React Testing Library, Jest, Cypress, Typescript, Es-Lint, Prettier

**LANGUAGES**

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- Proficiency in English
- Native in Persian