

Mahdi Zangeneh

Full stack Developer

Contact

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Experience

Fullstack-Game Developer

Streamline Studios, Kuala Lumpur - Dec 2024 – Present

Contributing to the development and maintenance of gaming features and web applications, ensuring optimal performance and user experience. Collaborate across teams to deliver high-quality solutions

Backend Development:

- Utilize Playfab to manage and integrate game database solutions.
- Debug and enhance backend functionality to ensure seamless game operation.
- Optimize data flow and storage for improved game performance and user engagement.

Frontend Development:

- Develop and enhance gaming features using Construct 3, leveraging Typescript and Javascript
- Build and maintain ReactJS-based web applications for projects
- Collaborate with designers and other developers to ensure alignment with project goals.

Fullstack Developer

Whip Mobility, Petaling Jaya - Feb 2021 – Oct 2024

Developed and deployed over 50 APIs, constructed and implemented databases, and contributed features to backend systems. Leveraged AWS to bolster revenue growth and project delivery, and utilized modern frontend technologies to enhance user experience and interface design.

Backend Development:

- Design, develop, test and debug RESTful APIs via NestJS
- Design and develop data model and structure
- Review development work of fellow backend developers to ensure consistent pattern usage, and be the called person to investigate and/or resolve technical issues
- Partake in Agile Development environment
- 2+ years of building, maintaining and improving serverless backend application and have developed various features.
- Assist front-end developers on how to call the apis using proper documentation (JSDoc) and presentation
- Integrate third party libraries for specific features such as payment (adyen & Stripe) and DMS (cdk, fortellis, salesforce)
- Collaborating with 4 clients including [Auto Bavaria](#), [BMW Performance SG](#), [BMW Eurokars](#), and [BuyThomas \(Thomas Automotive\)](#).

- Implemented robust database systems with MongoDB, Mongoose, Typegoose, Firebase, and Firestore; streamlined data retrieval processes, resulting in a 30% reduction in loading times and enhanced user experience.
- Established a backend systems integrated with Salesforce, CDK, and Fortellis, ensuring efficient operations.
- Utilized Amazon Web Services (S3, SMS, SNS, SQS) to establish a robust backend infrastructure, enhancing scalability and reliability.
- Facilitated to a 30% increase in revenue by acquiring new partnerships, operating within an agile environment to deliver projects on time.

Frontend Development:

- Develop dynamic user interfaces and web applications using ReactJS, React Query, NextJS, TailwindCSS, CSS Module, and Redux.
- Create responsive and mobile-friendly designs, ensuring optimal user experience across various devices.
- Implement state management solutions and optimize component rendering for improved performance.
- Collaborate with backend developers to integrate APIs seamlessly into frontend applications
- Develop and maintain comprehensive documentation for frontend codebases, promoting best practices and knowledge sharing within the team.

Frontend Developer

ShahreNovin, Tehran - Jan 2018 - Jan 2021

Developed and launched 10+ responsive websites using HTML, CSS, React, JavaScript, and Typescript, resulting in a 40% increase in online sales and a 25% boost in organic traffic growth.

- Employed HTML, CSS, React, JavaScript, and Typescript to code for the desktop platform and Progressive Web Applications (PWA).
- Published over 20 responsive websites based on client requirements, ensuring compatibility across multiple browsers.
- Successfully acquired 50+ new clients who requested websites and CMS services, resulting in a significant increase in the client base.
- Contributed to the company's significant growth, leading to a substantial increase in revenue from website development and CMS implementation.

Frontend Developer

Samanama, Tehran - May 2015 - Jan 2018

made and implemented highly visited multimedia websites with over 10,000 visits, using HTML, CSS, JavaScript, React, and jQuery, driving engagement and success.

- Developed front-end solutions using HTML, CSS, JavaScript, React, and jQuery.
- Specialized in building multimedia websites as the company's primary focus.
- Implemented the Varzesh3 video section, which became the most visited website in Iran during that time, with a total of over 10,000 visits.
- Contributed to the successful implementation of TV PLUS, another rapidly growing multimedia website
- created other websites that were compatible with various browsers and designed to be responsive.

Skills

Backend

NodeJs, NestJs, MongoDB, Mongoose, Typegoose, Firestore, Firebase, Amazon S3, Cloudinary, Stripe, PlayFab

Frontend

Html, CSS / SCSS / SASS, Javascript, Typescript, React.js, NextJs, Shadcn, Css-module, Styled component, Tailwind css, Redux, React-Hooks, React-Query, jQuery, Bootstrap, Construct 3

Other

Agile Methodologies (Certified SAFe® 5 Practitioner, Scaled Agile, Inc.), Git

Languages

English - Fluent

Persian - Native

Educations

Bachelor of Science: Information Technology

Dpi College - Tehran, Iran

2013 - 2015

College Degree: Engineering

Sheffield International College - United Kingdom

2008 - 2010