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About Me

Hello, I'm Salman Samian, a highly skilled senior full-stack developer with a passion for both front-end and back-end development. Over the past five years, I've honed my expertise in a range of technologies, including Node.js, React.js, Next.js, Tailwind, and React Native, enabling me to create exceptional mobile and web applications. I take pride in my proficiency with TypeScript, which I've utilized extensively in both back-end and front-end projects.

One of my greatest joys is exploring new and emerging technologies. Lately, I've been diving into blockchain frameworks like WEB3 and TronWeb, seeking to expand my skill set and contribute to cutting-edge solutions. My experience in evaluating complex challenges has allowed me to discern the most effective solutions, drawing from my vast practical knowledge.

In my development approach, user-centricity and practicality take center stage. I'm always mindful of the strengths and limitations of each technology, ensuring that the end product not only meets expectations but exceeds them. My toolset includes a wide array of development tools, such as VS Code, Google Cloud, Firebase, AWS, Heroku, and Vercel. I'm also well-versed in using code versioning tools like GitLab, Bitbucket, and GitHub.

Above all, I'm dedicated to delivering high-quality solutions that cater to the needs of both clients and end-users. My innovative mindset drives me to stay ahead of the curve and embrace new challenges, pushing the boundaries of what's possible.

Thank you for taking the time to learn more about me. I look forward to contributing my expertise to create impactful and successful projects.

My Skills

Front-end Development:

>**React.js**
>**React Native**
>**Next.js**
>**React-Redux**
>**Tailwind CSS**
>**ANT Design (JavaScript UI framework)**
>**Material UI (JavaScript UI framework)**

Back-end Development:

>**.NET C#**
>**Node.js**
>**Nest.js**

Databases:

>**Microsoft SQL Server**
>**MySQL**
>**MongoDB**

Cloud Platforms:

>**AWS (Amazon Web Services)**
>**Firebase**

My Experiences

Front-end developer Software Developer (as Remote developer) at **Upwork**

Since Jul 2020 …..

1 - As a Full-stack Developer at The Code Giant, I actively contribute my ideas and suggestions in team meetings, fostering a collaborative and innovative environment. I consistently deliver updates on project deadlines, design enhancements, and development progress.

In my role as a Front-end Developer, I am currently involved in an exciting Data Intelligence project utilizing NextJS, Ant Design framework, TypeScript, Redux, REST API, Mathematics, Algorithms, and Multilanguage support. This challenging project has allowed me to showcase my expertise in creating dynamic and user-friendly interfaces while integrating complex data processing capabilities.

Furthermore, I successfully contributed to a Financial Application project using NextJS, where I collaborated closely with the project manager to establish ambitious, yet achievable, coding milestones for pre-release software development. As a front-end developer on this project, I designed and updated layouts to meet stringent usability and performance requirements.

Throughout my 7-month tenure, I have consistently demonstrated a dedication to excellence and a passion for staying at the forefront of technology. I take pride in my ability to adapt quickly to new challenges, ensuring that I deliver optimal solutions that drive project success.

I am thrilled to be a part of The Code Giant team, where innovation and creativity thrive. As a Full-stack Developer, I am committed to delivering high-quality code and contributing to the company's mission of building cutting-edge software solutions.

I look forward to the opportunity to contribute my skills and knowledge to create impactful projects that push boundaries and exceed expectations.

2 - As a Front-end Developer at PauseSolutions, I played a pivotal role in the development and enhancement of their project. Over the course of 3 months, I focused on both the back-end and front-end aspects, leveraging my skills in NodeJS and MongoDB for the back-end, and utilizing ReactJS and Redux Toolkit to update the front-end.

One of the significant contributions I made to the application was the integration of camera features, enhancing the user experience and functionality. Additionally, I implemented a CI/CD pipeline with Ubuntu Linux, ensuring seamless and efficient deployment processes.

Furthermore, I took the initiative to improve their Github page, optimizing it for better visibility and collaboration. Additionally, I added Multilanguage support to cater to a diverse user base, showcasing my attention to user-centricity and accessibility.

As part of a collaborative team, I actively engaged in discussions with fellow team members to address any issues that arose during development. Through these discussions, we applied best practices to ensure the project's success and meet high-quality standards.

My time at PauseSolutions has reinforced my passion for front-end development and allowed me to refine my skills in a dynamic and fast-paced environment. I am proud to have been part of such an innovative project and look forward to leveraging my expertise to contribute to future successes.

3 - As a Full-stack Web Developer for the Online Shopping project, I played a critical role in building a seamless and innovative platform that supports both Fiat and Cryptocurrencies. Over the course of 15 months, I contributed extensively to both the back-end and front-end development.

On the back-end side, I leveraged NodeJS and MongoDB to create a robust and efficient server architecture. To further enhance the project's scalability and performance, I implemented and utilized AWS Lambda, optimizing various backend processes.

For the front-end, I utilized ReactJS and Redux Toolkit, crafting a dynamic and user-friendly interface. An exciting aspect of my work involved integrating Cryptocurrency functionalities using Web3 and Tron web grid for TRC20 and ERC20 networks. This integration allowed users to seamlessly transact with Cryptocurrencies, enhancing the platform's versatility.

Additionally, I took pride in adding a Multilanguage feature to the platform, catering to a diverse user base and ensuring accessibility across different regions.

Throughout this challenging yet rewarding project, I actively collaborated with cross-functional teams, discussing ideas and implementing solutions to meet project objectives. My ability to adapt to emerging technologies and effectively apply them to the project played a crucial role in its success.

Working on the Online Shopping project has deepened my passion for Full-stack Web Development and expanded my expertise in working with Fiat and Cryptocurrencies. I am enthusiastic about the opportunity to continue contributing my skills and knowledge to projects that drive innovation and elevate user experiences.

4 - As a Front-end Developer at OXhain.com, an Online Cryptocurrency Exchange, I assumed the role of Front-end Team Leader and Developer, leading a team while actively contributing to a high-impact project for 3 months.

My primary focus was on the front-end development of the platform, where I employed the ReactJS framework, along with the Tailwind CSS framework, to craft a modern and intuitive user interface. Utilizing my expertise in Redux, I implemented state management solutions that streamlined user interactions and data flow.

The project demanded seamless integration with REST APIs, and I adeptly implemented these integrations to ensure smooth communication between the front-end and back-end. My proficiency in Algorithms played a crucial role in optimizing various processes, resulting in a highly efficient and responsive platform.

Furthermore, my dedication to user-centricity drove me to introduce a Multilanguage feature, enabling users from diverse linguistic backgrounds to engage with the platform effectively.

In my role as the Front-end Team Leader, I effectively coordinated with team members, fostering a collaborative environment that encouraged open communication and innovation. Through hands-on guidance and mentorship, I nurtured the talents of my team members, ensuring we delivered exceptional results that aligned with the project's objectives.

Working on OXhain.com has been an exciting journey that further fueled my passion for Front-end Development and cryptocurrencies. I am thrilled by the opportunity to continue my contribution to cutting-edge projects that redefine the future of the cryptocurrency exchange landscape.

5 - At Delgate (itshere.com), an Online Delivery Service, I served as a Front-end Mobile Developer, actively contributing to the development of their mobile application and front website page for a period of 6 months.

As a hands-on Front-end Mobile Developer, I harnessed the power of the React Native framework to create a seamless and engaging mobile application. My proficiency in Redux enabled me to implement efficient state management solutions, ensuring smooth user interactions and data flow within the app.

To enhance the user experience and cater to real-time tracking and navigation needs, I skillfully integrated Google Map APIs, allowing users to track their deliveries accurately and efficiently.

Furthermore, I leveraged REST APIs to establish robust communication between the mobile app and the back-end services, enabling seamless data exchange and efficient data retrieval.

Additionally, I utilized Firebase to implement real-time updates and notifications, providing users with timely information and enhancing the overall app experience.

One of the most exciting aspects of this project was incorporating Socket.io, a powerful real-time communication library, to enable real-time chat and instant updates between delivery agents and users. This feature played a significant role in creating a dynamic and interactive platform.

Working on Delgate's mobile application and front website page has been an enriching experience that deepened my passion for Mobile Development. I am eager to continue applying my skills and expertise to build innovative solutions that redefine the landscape of online delivery services.

Full Stack Developer
Timnak

Apr 2018 - Jun 2020 (2 years 3 months)

During my tenure as a Software Developer, I've had the opportunity to work on a diverse range of projects, harnessing my skills with Node.js, MongoDB, Android Java, Unity C#, and Socket.IO. My passion for cutting-edge technologies has led me to explore and contribute to various streaming platforms, such as Janus and BigBlueButton.

One of the exciting projects I've been involved in is the creation of an online fiction game using Unity C# and Socket.IO. This immersive gaming experience has allowed me to combine my love for game development and real-time communication to deliver a captivating and interactive gameplay environment.

Within our Agile-based development framework, I participated in daily scrum meetings to discuss future options and align our efforts to meet project milestones effectively.

In addition to game development, I've ventured into the realm of Augmented Reality (AR), creating an AR application using Unity and Vuforia SDK. My innovative approach enabled me to provide users with unique and immersive AR experiences.

As a forward-thinking developer, I have continually contributed recommendations for new technology integration based on their suitability and alignment with our business goals. My proactive approach has driven our projects to stay at the forefront of technology and deliver impactful solutions.

Moreover, I've successfully developed APIs for different admin panels and front-end sections of applications, fostering seamless interactions among members and providing robust customer support.

In my journey as a Software Developer, I've also tackled challenges in the Learning Management System (LMS) and Tourism industries, coding new solutions that have enhanced user experiences and streamlined operations.

My time as a Software Developer has been a thrilling adventure, fueled by my dedication to pushing boundaries and embracing emerging technologies. I am eager to continue contributing my expertise to create innovative and meaningful solutions that have a lasting impact.

Full Stack Developer (.Net Developer)

Dourbord Fars

Apr 2016 - Mar 2018 (2 years)

Throughout my role as a Software Developer, I have showcased my expertise across multiple platforms, harnessing .NET Framework C# for the backend, Android Java for Android applications, and Swift 3 for the iOS application version one. My passion for technology has driven me to explore and master various tools and technologies.

One of my significant contributions was developing SSIS (Microsoft) package applications, integrating Microsoft SQL Server with other platforms and external web services, and seamlessly connecting to different databases. This integration ensured smooth data exchange and streamlined operations.

Furthermore, I successfully produced a Java application, leveraging my understanding of financial algorithms to deliver a reliable and high-performance solution tailored to specific financial requirements.

In the .NET application realm, I played a pivotal role in producing all APIs, enabling efficient data communication and interactions with other microservices. My expertise in creating SSIS packages facilitated seamless integration with APIs, optimizing data flow across the application.

Additionally, I showcased my versatile skill set by designing and developing both Android and iOS applications with consistent UI/UX, providing a seamless user experience across platforms.

Working within scrum project management environments, I actively contributed to projects, participating in code reviews, debugging, and issue resolution. My problem-solving skills have been instrumental in correcting issues and enhancing the overall application performance.

A key achievement during my tenure was the redesign of core APIs, resulting in a 20% optimization in data fetching time from the server to the applications. This optimization significantly improved application responsiveness and user satisfaction.

As a Software Developer, I have embraced challenges across various platforms, driven by a passion for technology and an eagerness to deliver innovative solutions. I am excited to continue my journey, applying my expertise to create impactful and efficient solutions that drive success in multi-platform environments.

Research Development Software Engineer
MSGTec

Jan 2010 - Dec 2015 (6 years)

During my tenure as a Software Developer, I have been actively involved in re-architecting an HMI (Human-Machine Interface) interface, collaborating closely with the product manager to deliver a streamlined and user-friendly experience.

As part of web application development, I effectively communicated with Modbus and Socket in .NET Framework (C#), establishing robust connections for seamless data exchange and real-time communication. Additionally, I played a key role in building APIs and data clients, ensuring efficient consumption of APIs and smooth data processing.

Designing and creating a comprehensive database model using Microsoft SQL Server has been a core aspect of my responsibilities. My expertise in managing efficient SQL queries and data transport has significantly contributed to the platform's performance and responsiveness.

In the realm of mobile application development, I have worked extensively with Android Studio 1.0 (formerly Eclipse) to create an Android application (Java) that efficiently monitors data using Socket and PLC (Programmable Logic Controller). This application has provided users with critical insights and real-time monitoring capabilities.

Throughout the software development process, I have conducted rigorous testing to identify and resolve bugs, ensuring the final product meets high-quality standards and exceeds user expectations in performance.

My journey as a Software Developer has been defined by a passion for innovative solutions and a commitment to excellence. My diverse experiences in HMI, web application development, database modeling, and mobile application development have equipped me with a versatile skill set that continues to drive success in my projects.

My Completed Projects:
This is my honer and I had this chance to work with diversity of rangs of projects

https://emprouer.com/

https://www.fst.network/logic-operation-centre

https://einist.com

https://itshere.com

https://crm.dourbord.ir

https://oxhain.com

https://rocketsciences.vercel.app/

(APP) Monitoring Project using MODUS protocol
- PLC Monitoring based on Windows Application also Web version and Android version.