Mohammad Khalilzadeh

GitHub | LinkedIn | Email

Seasoned Full-Stack Developer and Technical Lead with extensive experience in designing and delivering scalable software solutions. Adept at bridging the gap between business objectives and technical strategies, I excel in both front-end and back-end development. With a proven track record in leading cross-functional teams, mentoring developers, and driving innovation, I bring a commitment to quality, efficiency, and continuous improvement in fast-paced environments.

Skills

Front-End Development: React.js, Vue.js, Flutter, HTML5, CSS3, JavaScript

Back-End Development: Node.js, Nest.js, ASP.NET, Spring Boot, RESTful API design, Microservices architecture

Databases: PostgreSQL, MySQL, MongoDB, SQL Server

UI/UX Design: Figma, Adobe Photoshop, Illustrator

DevOps & Tools: Git, CI/CD pipelines, automated testing, version control systems

Experience

BlueWave Labs

- **Technical Lead** – **VerifyWise** – (Sep 2024 – Present)

  - Implementing frontend, client-side features, and ensuring a seamless user experience.
  - Implementing backend, server-side functionalities, optimizing performance and scalability.
  - Design and analyzing software solutions and architectures based on business needs in collaboration with stakeholders, translating requirements into technical specifications.
  - Planning and assigning tasks to team members, ensuring efficient workflow and timely project delivery.
  - Mentoring developers, providing hands-on experience, fostering their professional growth, and conducting code reviews to maintain high-quality standards.
  - Leading the development of key projects, from inception to deployment, ensuring alignment with business goals and technical requirements.
  - Implementing best practices in software development, including version control, continuous integration, and automated testing.
  - Facilitating communication between cross-functional teams, promoting collaboration and knowledge sharing.
  - Contributing to the friendly and supporting atmosphere of the team and providing an encouraging environment to learn

- **Full-Stack Developer** – **Checkmate** – (May – Sep 2024)

  o Implementing frontend, client-side features by applying to the modern and best practices and according to the business needs and essentials
  o Collaboration in the development of the backend by applying best practices and ensuring the maintainability, scalability, and the performance of the server-side.
  o Having close communication and collaboration with frontend and backend team for ensuring the quality of the workflow and the ease of knowledge transfer to the both sides.

Farasoo Fanavaran Farjad

- **Full-Stack Developer** – **Atrez-Sunex** – (August 2023 – April 2024)

  o Developed the frontend using React.js, aligning with modern UI/UX trends and business requirements to create responsive, user-friendly web interfaces that improved client engagement and satisfaction.
  o Designed intuitive user interfaces in Figma, incorporating stakeholder feedback and usability testing to ensure seamless navigation and accessibility across devices.
  o Collaborated closely with backend developers to integrate Spring Boot APIs, contributing to end-to-end feature development and optimizing data exchange for efficient full-stack performance.
  o Built and optimized scalable SQL Server databases, designing schemas and queries that ensured data integrity, security, and fast retrieval times for high-traffic applications.
  o Conducted technical research to adopt best practices in software architecture, ensuring maintainable code, robust testing frameworks, and alignment with industry standards.

Roozbeh Charity

- **Full-Stack Developer** – **Roozbeh Dashboard** – (December 2022 – August 2023)

  o Designed and developed the frontend by leveraging modern UI/UX principles (e.g., responsive design, accessibility, and component-driven architecture) to align with business goals, resulting in a increase in user engagement and positive stakeholder feedback.
  o Engineered scalable server-side solutions using best practices in software architecture (e.g., SOLID principles, RESTful APIs, and modular design), ensuring seamless integration with frontend systems and enabling faster feature deployment through reusable codebases.
  o Optimized software performance by implementing caching strategies, load-balancing techniques, and database indexing, reducing page load times and ensuring scalability.
  o Championed maintainability through rigorous code reviews, automated testing (unit/integration), and CI/CD pipelines, cutting production bugs and accelerating team workflows in Agile environments.

TradeMaster

- **Full-Stack Developer & Founder** – **Product & Service Exchange System** – (2020 – 2022)

  Full-Stack Development & Innovation

- Developed cross-platform frontend solutions using Vue.js and Flutter, crafting responsive web and mobile applications aligned with modern UI/UX standards to improve user engagement and accessibility.
- Built robust backend systems with Node.js, designing scalable APIs and microservices that ensured seamless integration with frontend interfaces and reliable performance for high-traffic workflows.
- Architected hybrid database systems leveraging MongoDB (NoSQL) and MySQL (relational), optimizing data storage and retrieval strategies to balance flexibility, speed, and integrity for dynamic e-commerce applications.
- Pioneered a location-based e-commerce platform, integrating geolocation technology to enable real-time service and product trading, expanding market reach and user convenience across the province.

UI/UX Design & Global Team Leadership

- Designed user-centric interfaces in Figma, iterating through stakeholder feedback and usability testing to deliver intuitive workflows that elevated customer satisfaction.
- Assembled and managed a global technical team, conducting interviews and evaluations to recruit developers, volunteers, and subject-matter experts from diverse international backgrounds.
- Scaled project execution by coordinating temporary remote roles for developers and freelancers across multiple countries, fostering cross-cultural collaboration and accelerating delivery timelines.

Eadeh Pardaz Hooshman Sa'ee

- **Full-Stack Developer – Websites & Mobile Applications** – (2019 – 2020)

  - Engineered cross-platform mobile applications using Flutter, delivering performant and visually cohesive solutions for diverse user needs.
  - Developed dynamic web applications with React.js and Vue.js, implementing responsive designs and interactive features to enhance user engagement and accessibility.
  - Architected scalable backend systems using ASP.NET and Node.js, designing RESTful APIs and database integrations to support seamless frontend functionality.
  - Crafted user-centric interfaces by prototyping wireframes and high-fidelity mockups in Figma, followed by iterative refinements based on usability testing and stakeholder feedback.
  - Produced marketing collateral (posters, catalogs, brochures) using Adobe Photoshop and Illustrator, aligning visual branding with business objectives for both digital and print campaigns.

Education

- **Bachelor of Engineering – Computer Engineering – 2023 Graduate**