

Mehdi Shokrani

Full Stack Developer | Instructor

Calgary, AB

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Professional Summary:

Accomplished Full Stack Developer with extensive experience in software development and systems engineering, recognized for excellent verbal communication and strong problem-solving skills. Proficient in developing cutting-edge applications and leading technology-driven projects, with a proven track record of enhancing system performance and user satisfaction through innovative solutions. Skilled in the full software development lifecycle, from concept through delivery, emphasizing front-end and back-end development, responsive web design, and API integration.

Professional Experience:

Instructor (Software Development)

Southern Alberta Institute of Technology (SAIT), Calgary, AB

January 2024 – Present

- Redesigned the web development curriculum to incorporate cutting-edge technologies such as React, TypeScript, Next.js, Firebase, and Firestore, elevating the practical skills of graduates in both front-end and back-end technologies, with a strong focus on responsive web design.
- Successfully managed and coordinated a project-based learning model, which enhanced organizational skills and led to a 25% increase in student employment rates post-graduation, demonstrating effective communication and leadership.

Full Stack Developer and IT Manager

ActionCOACH, Calgary, AB

February 2023 – December 2023

- Directed the complete redesign of the corporate website, focusing on responsive design and HTML/CSS enhancements to increase traffic by 35% and improve user engagement, showcasing strong design and back-end development skills.
- Orchestrated the development of custom API management tools, demonstrating robust backend management skills and increasing system efficiency by 40%.

Software Developer

Vira Tejarat Gostar Raha, Iran

July 2015 – December 2022

- Engineered and launched a CRM platform, showcasing prowess in MariaDB and JavaScript, achieving a 50% improvement in client response times and bolstering customer satisfaction, reflecting strong problem-solving and backend development skills.

- Led a significant overhaul of logistics and inventory management systems, showcasing exceptional attention to detail and project management capabilities, reducing costs by 30%.

Network Engineer

Raha Bunch of Knowledge Base Companies, Iran

August 2013 – June 2015

- Designed and implemented scalable network solutions that connected over 500 devices, with a focus on enhancing data security and operational efficiency.
- Deployed a VoIP system across the organization, significantly reducing telecommunication costs by 70%.

Education:

- **Bachelor of Engineering, Information Technology**
University of Pune, India - 2012
- **Associate Degree, Computer Hardware Engineering**
Najaf Abad Azad University, Iran - 2007

Technical Skills:

- **Languages:** C, C++, C#, JavaScript (ES6), TypeScript, Python
- **Frameworks/Libraries:** React, Node.js, Express.js, .NET, Bootstrap, jQuery, Next.js
- **Databases:** MySQL, SQLite, MongoDB, MariaDB, Oracle, Firestore, Firebase, Neon
- **Frontend:** HTML5, CSS3, Tailwind CSS, AngularJS, DOM Manipulation
- **Backend:** RESTful APIs, server configuration, microservices architecture, ORM with Prisma
- **Cloud Services:** Azure DevOps, CI/CD, Google Cloud Platform, Vercel
- **Authentication:** OAuth, JWT, Firebase Auth
- **Project Management:** Agile, Scrum, Project Lifecycle Management

Work Eligibility: Eligible to work full-time in Canada with an open work permit.