

Mehdi Moradzadeh

FULLSTACK WEB DEVELOPER

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LinkedIn: <https://www.linkedin.com/in/mmoradzadeh/> | **GitHub:** <https://github.com/mmoradzadeh> |
Portfolio: <https://www.mmoradzadeh.com/>

Summary

Skilled Full Stack Developer with expertise in MERN, RESTful APIs, MVC, and responsive design using HTML5, CSS3, Bootstrap. Proficient in MySQL/MongoDB, Git, AWS, and web optimization with advanced JavaScript and data structures.

Technical Skills

Programming Language: JavaScript | C/C++ | C# | TypeScript

Web Development: HTML | Cascading Style Sheets (CSS) | React.js | Express.js | Node.js | Handlebars.js | jQuery | Vue

Database & API Tools: MySQL | NoSQL | MongoDB | GraphQL | REST APIs

Deployment & Version Control: Git | AWS | Docker | Gitlab

Software & Tools: Microsoft Office Suite | Visual Studio | AutoCAD | Sketch Up

Experience

IT Associate | Mr. Beaver Inc. | Toronto, ON

FEB 2023 – Present

- Developed comprehensive project plans using data processing to guide the IT automation initiatives, ensuring alignment with business goals and timely execution.
- Organized and led IT automation initiatives, enhancing efficiency by 15% and system reliability, including server optimizations and rigorous code reviews, resulting in improved code quality and deployment processes.
- Managed and optimized system infrastructures, contributing to a significant increase in system stability and performance.
- Formulated and enforced robust data security protocols, successfully reducing security incidents by 30%, thereby enhancing overall data integrity using Microsoft OneDrive.
- Collaboratively redesigned the company website using React.js, resulting in a 25% increase in user engagement and a 20% decrease in bounce rate, by implementing responsive design and user-centric features.
- Pioneered the development and implementation of a cloud-based resource management system, significantly improving resource allocation efficiency and reducing operational costs by 12%.

Engineer in Training | R&C Engineering | Toronto ON

JUL 2022 – FEB 2023

- Successfully managed and delivered multiple engineering projects, demonstrating strong project management and coordination skills.
- Produced detailed technical reports and collaborated effectively with clients, showcasing excellent communication and analytical abilities.
- Utilized AutoCAD for precise plan formulation and rendering, reflecting strong technical proficiency and attention to detail.
- Conducted comprehensive failure and reliability analyses, applying critical thinking and problem-solving skills to ensure compliance with engineering standards.

Graduate Assistant | Toronto Metropolitan University | Toronto, ON

JAN 2021 – JUL 2022

- Assisted in grading and documenting academic performances.
- Supported instructors in lesson planning, scheduling, and student mentoring.
- Facilitated student learning through individual and group tutoring sessions.

Projects

Movie Review | MyGitHub: /movieReview | **Deployed Link:** <https://www.moviereview.mmoradzadeh.com/>

- Developed a user-friendly movie review platform using scrum methodology, enhancing user interaction and community engagement.
- Utilized JavaScript, Express.js, Node.js, and MySQL for backend development, demonstrating proficiency in full-stack technologies.
- Implemented front-end design using HTML, CSS, Bootstrap, and Handlebars.js, showcasing skills in responsive web design.
- Integrated user analytics to monitor and improve user experience, reflecting a data-driven approach to web development.
- Technologies Used: JavaScript, Express.js, Node.js, MySQL, HTML, CSS, Bootstrap, Handlebars.js.

Blogtopia | MyGitHub: /blogtopia | **Deployed Link:** <https://www.blogtopia.mmoradzadeh.com/>

- Engineered and organized an end-to-end blogging/social media platform, troubleshooting to facilitate user content creation and interaction.
- Applied object-oriented programming (OOP) principles using JavaScript and Node.js, highlighting skills in modern software development practices.
- Managed database operations with MySQL, demonstrating capabilities in database design and management.
- Implemented CRUD functionalities, ensuring a dynamic and interactive user experience.
- Technologies Used: JavaScript, Node.js, MySQL, HTML, CSS, Bootstrap

Education

Full Stack Web Development Certificate | University of Toronto | Toronto, ON

FEB 2023 – AUG 2023

Major: FS Web Development

- Completed an intensive 24-week program focusing on advanced web development technologies and data management, debugging, testing and software development.

Master of Applied Science | Toronto Metropolitan University | Toronto, ON

SEP 2020 – JAN 2023

Major: Civil Engineering | Specialized: Concrete Materials

- Specialized in concrete materials, focusing on innovative testing methods for sulphide-bearing aggregates. Engaged in extensive data analysis, pattern recognition, and evaluation to support research findings. Publications underway.

Bachelor of Engineering | Toronto Metropolitan University | Toronto, ON

SEP 2015 – JUN 2020

Major: Civil Engineering | Specialized: Structure

- Specialized in structural engineering, with a focus on advanced structural analysis and design.

Certification

Google Cybersecurity Professional Certificate | Coursera | Toronto, ON

JAN 2024 – Present

- Currently undertaking Google's comprehensive cybersecurity course, focusing on advanced principles and practices; actively engaging in portfolio-ready projects; aiming to achieve a recognized Google certification; preparing for roles including Cybersecurity Analyst, Security Analyst, and SOC Analyst.

Next.js Certificate | Code With Mosh | Toronto, ON

NOV 2023 – Present

- Engaged in an in-depth Next.js course with Code With Mosh, focusing on building scalable and efficient web applications using Next.js framework; developing skills in server-side rendering, static site generation, and API routes.

C# Certificate | Code With Mosh | Toronto, ON

OCT 2023 – Present

- Actively participating in a comprehensive C# course with Code With Mosh, covering fundamental to advanced concepts in C#; enhancing skills in object-oriented programming, .NET framework, and software development best practices.