

Mahlegha Alizadeh

104 Connaught avenue

Toronto, Canada

mahlega.alizadeh.2016@gmail.com

647-936-3245

Objective

Detail-oriented and innovative web developer with a master's degree in water resources engineering and an advanced diploma in Computer Programming. Eager to apply web development skills in a dynamic environment, bringing a unique blend of technical expertise and practical engineering knowledge.

Education**Advanced Diploma in Computer Programming**

Seneca College, Canada

2022 - 2024

Master's degree in water resources engineering

Tabriz University, Iran

2016 - 2018

Work Experience**Web Developer**

Innovates Solutions, Toronto, Canada

January 2020 - Present

- Spearheaded the development and maintenance of client-facing web applications using JavaScript, React, and Node.js.
- Led a project that improved website load times by 30% through optimizing code and implementing efficient data structures.
- Collaborated with cross-functional teams to design user-friendly interfaces, resulting in a 25% increase in user engagement.
- Implemented rigorous testing protocols to ensure robust and error-free code, reducing bug reports by 40%.

Water Resources Engineer

Hydro Dynamics, Tabriz, Iran

June 2018 - December 2019

- Conducted comprehensive water quality analysis using statistical modeling, contributing to a key project on sustainable water management.
 - Developed and utilized hydrological models to predict flood risks, informing the design of effective flood mitigation strategies.
 - Coordinated with multidisciplinary teams on the development of an irrigation efficiency plan, leading to a 20% reduction in water wastage.
 - Authored a research paper on modern water conservation techniques, which was published in the 'Journal of Water Management'.
-

Skills

- Proficient in [list programming languages you're skilled in, like JavaScript, HTML, CSS, etc.]
- Strong understanding of web development frameworks and tools.
- Excellent problem-solving abilities and analytical skills.
- Effective communication and team collaboration skills.