

# Mohammad Reza Faghih Shojaei

[mfaghihs@my.centennialcollege.ca](mailto:mfaghihs@my.centennialcollege.ca) | 204-869-6391 | Scarborough, ON

## JUNIOR SOFTWARE DEVELOPER

HTML | CSS | WordPress | Responsive Design

Highly motivated Software Engineering Technology - Artificial Intelligence student with **3 years of full-time web development experience** and strong academic performance. Experienced in building responsive, user-focused websites using WordPress, Elementor, HTML, and CSS, with academic and hands-on exposure to JavaScript, C#, SQL, Linux, and Agile development practices. Demonstrated ability to adapt quickly to new technologies, troubleshoot technical issues, collaborate effectively in team environments, and deliver high-quality solutions under deadlines.

## HIGHLIGHTS

- 3 years of **professional experience** developing responsive websites using WordPress and front-end technologies
- Foundational knowledge in **software engineering principles**, databases, Linux systems, and UML design
- Hands-on experience with **Agile/Scrum methodology**, Jira, and team-based project development
- Excellent problem-solving, attention to detail, and ability to learn new technologies quickly
- Knowledge of best practices for user-oriented design, responsive design and cross-platform compatibility
- Experience working with web servers, system performance tuning and software troubleshooting (drivers, updates)
- Ability to perform hardware performance monitoring and analysis (GPU, CPU)

## TECHNICAL SKILLS

**Web & Front-End Development:** HTML, CSS, WordPress, Elementor, Phlox Pro

**Programming Concepts:** C#, JavaScript, Python, Object-Oriented Programming, Data Structures

**Databases & Data:** Oracle SQL, Relational Databases, ER Modeling, DDL/DML, Joins, Aggregation

**Systems & Tools:** Visual Studio Code, Visual Studio, Microsoft Office, Microsoft Visio, Linux/UNIX, SSH, FTP, Jira

## EDUCATION

### Software Engineering Technology - Artificial Intelligence (Co-op) Advanced Diploma

Centennial College, Toronto, ON

May 2025 - Present

GPA: 4.38 / 4.50 (A)

#### Relevant Coursework:

Introduction to Artificial Intelligence | Object-Oriented Programming (C# / Java) | Client-Side Web Development | Web Application Development | Software Engineering Fundamentals & Requirements | Database Concepts & SQL

## PROFESSIONAL EXPERIENCE

### Web Developer (Full-Time) | Averta, Tehran, Iran

Aug. 2020 - Dec. 2023

- Developed and maintained **responsive websites** using WordPress and Elementor
- Implemented front-end features using **HTML** and **CSS** to improve usability and design consistency
- Customized WordPress themes and layouts to meet client and business requirements
- Collaborated with designers and stakeholders to translate concepts into functional websites
- Ensured mobile responsiveness and **cross-browser compatibility** across projects

## SELECT ACADEMIC PROJECTS

### Agile Web Application Development

- **Competencies:** HTML, CSS, Python (Flask), Jira, Scrum
- Collaborated on a **sports store web application** using Agile Scrum methodology
- Used **Jira** for sprint planning, task tracking, and team collaboration
- Contributed to front-end development with responsive UI components

### AI-Powered Evaluation System - Software Requirements & Design

- **Competencies:** UML, SRS, Use Case Diagrams, Activity Diagrams, Sequence Diagrams, CRC Cards, GenAI
- Developed a complete **Software Requirements Specification (SRS)** for an AI-based evaluation system
- Conducted **stakeholder analysis** and created interview questions to elicit system requirements

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## *Academic Projects Continued...*

- Designed UML diagrams using **Visio** including **use case, activity, sequence, and class diagrams**
- Collaborated in a team environment to model system functionality and architecture

## **Database Design & SQL Development**

- *Competencies:* Oracle SQL, ER Modeling, DDL, DML
- Designed and implemented a **relational database** using Oracle SQL
- Created **ER models** and converted them into normalized database schemas
- Wrote SQL queries using **joins, grouping, and aggregate functions** for data analysis

## **Linux Systems & Server Administration**

- *Competencies:* Linux, SSH, FTP, Web Servers
- Configured Linux systems using command-line tools and shell commands
- Implemented **SSH secure remote access** and deployed web and **FTP servers**
- Applied system permissions and basic networking concepts