

KIANA SAFAVI BAYGI

She/her

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Objective

Motivated and detail-oriented Computer Science graduate, with over two years of hands-on experience in full-stack web development at QC solver. Eager to apply my skills in software development to contribute to a dynamic tech team, build impactful solutions, and grow professionally in a challenging and collaborative environment.

Summary of Qualifications

- Great knowledge of Go, C, C++, C#, Java, JavaScript, Python, ASP.NET MVC, React, Next.js, Angular, HTML, CSS, Vue, MySQL, MongoDB, Razor, Bootstrap, PostgreSQL, and TypeScript with ability to adapt to new software technologies.
- Proficient in a variety of software programs including but not limited to Visual Studio, MS SQL Server, GitHub, AWS, MS Azure, Redis, Telerik, Django, Git, Docker, Apache, and various cloud, database, testing, debugging and documentation tools.
- Strong focus on delivering high-quality work by consistently meeting deadlines following the Agile and CI/CD pipelines while maintaining it through RESTful APIs.
- Ability to work independently as well as in a group setting effectively and efficiently.
- Fluency in both English and Farsi at a professional working proficiency.

Education

Bachelor of Computer Science (Co-op) Program

September 2021- August 2025

Waterloo Campus, Waterloo, Conestoga College

GPA: 3.75

Program highlights:

- Object Oriented Programming, Machine Learning and Artificial Intelligence, Data Structures and Algorithms, Software Quality, Computer Networks, Software Safety and Reliability, Software Design Concepts, Data Mining, Data Visualizations, Data Analytics, Databases, Operating Systems (Linux), UX and UI Design, Scrum and Agile Development, Client-server based web application

Projects:

Quick Quotes

September 2024- February 2025

Work Project

- Designed and developed a bidding feature enabling clients to invite bidders to accept projects with deadlines, using .Net, Microsoft SQL Server, Telerik, C#, HTML, CSS and

JavaScript in Visual Studio. Collaborated with the development team via GitHub, prioritizing tasks and thoroughly documenting development steps.

Strata

January 2025- August 2025

Capstone Project

- Strata is an open-source platform for SQL database visualization and management in GO, Vue and PostgreSQL. The platform will provide direct SQL access and visualization tools that cater to technical users with SQL knowledge.

Machine Learning Final Project

March 2025- April 2025

Group Project

- Analyzed data in a customer churn dataset to predict the possibility of customers leaving the bank and implemented various models to deploy in AWS to compare results.

Employment Experience

QCsolver Inc, Full Stack Software Developer

May 2023- August 2025

Cambridge, ON

- Earned practical experience in programming in C#, .Net, SQL, HTML, and JavaScript in Visual Studio and Microsoft Management Studio as well as front end web development skills of combining CSS with Telerik.
- Enquired unit and bug testing and debugging in different environments such as Local, Test and Play to ensure high quality software.
- Developed multiple features and functionalities such as Quick Quotes over 3 months which is a bidding feature for clients to invite bidders to accept bidding projects with deadlines.

Mathnasium, Instructor

December 2021-May 2023

Waterloo, ON

- Worked with students from grade 1-12 and learnt about working with children and improved creativity in teaching different methods to children.
- Worked closely with other instructors and developed multitasking skills by working with more than 3 students at once.
- Coached students through challenging material with positive reinforcement and encouragement.

Volunteer Experience

Zoom Meeting Assistant for International Student Meetings

Jan 2021 -Present

St. David

- Learned how to work closely with international students although facing language barriers.

President of Sampad Computer Programming Team

Sep 2018-June 2019

Farzanegan

- Participated in programming contests of Olympiad in Iran and was able to achieve a silver medal with the programming team of Farzanegan.