

NIHAD ALAKBARZADE

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Education

University of British Columbia

Sep. 2020 – May 2025

Bachelor of Science in Computer Science and Data Science

Kelowna, BC

- Dean's Honour List with a cumulative GPA of 3.97.

Relevant Coursework

- Data Structures
- Algorithms Analysis
- Web Programming
- OOP
- Software Methodology
- Database Management
- Internet Technology
- Computer Architecture

Technical Skills

Languages: Python, Java, C#, Swift, HTML/CSS/SASS, JavaScript, SQL, R, Tableau, Markdown

Developer Tools: VS Code, Eclipse, Xcode, Firebase, Android Studio, JetBrains, Jupyter

Technologies/Frameworks: GitHub, WordPress, Bootstrap

Experience

Disability Resource Center at UBCO

September 2022 – December 2022

Notetaker

Kelowna, BC

- Took comprehensive notes that are legible, thorough, succinct and meaningful.
- Provided notes to students who have disabilities and/or medical conditions that interfere with their ability to take notes from all lectures and guest lecturers.

Projects

WeatherNow IOS Application | *Swift, OpenWeather API, Xcode* | Can be reached at this [link](#).

August 2022

- * Developed an IOS application using **Swift and OpenWeather API** to decode and fetch the data.
- * Implemented functions to demonstrate the current weather temperature, wind, humidity, etc. based on location.
- * Utilized **MVC pattern** in software design for user interfaces, data, and controlling logic.
- * Handled all the possible errors that might be produced.

QuizNow IOS Application | *Swift, Trivia API, Xcode* | Can be reached at this [link](#).

July 2022

- * Created an IOS application using **Swift and Trivia API** to test the users based on their knowledge.
- * Grouped the questions based on their categories and difficulties.
- * Utilized the layout editor to create a UI for the application in order to allow different scenes to interact with each other.
- * Implemented object-oriented programming practices such as **inheritance** to create different class types.
- * Adjusted environment for users to see their scores and retry the quiz multiple times.

Personal Website | *HTML, CSS, SASS, Bootstrap, JavaScript, VS Code* | Can be reached at this [link](#).

December 2021

- * Developed a responsive Personal Website using **HTML, CSS, SASS, Bootstrap, and JavaScript**.
- * Utilized **CSS libraries** to design smooth transitions and effects such as **AOS**.

NHL Dataset Exploration | *Python, Jupyter, Tableau* | Can be reached at this [link](#).

November 2021

- * Cleaned, wrangled, and processed the chosen dataset using **Python** and its library **Pandas**.
- * Conducted **Exploratory Data Analysis** on the dataset.
- * Created visuals using **Tableau and Jupyter**.

Volunteering / Extracurricular

Roof Academic Training

July 2022 – September 2022

Volunteer

Baku, Azerbaijan

- * Handled **Question and Answer sessions** for high-school students who desire to study abroad.
- * Enhanced the understanding of students about the education and student life in Canada.
- * Recorded a **YouTube video** who did not have a chance to attend the sessions.