

SALMAN VAHORA

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HEALTH INFORMATICS TECHNOLOGY CO-OP STUDENT

C# Programmer • Data Analyst (Tableau / Excel / SQL) • Detail-Oriented

- Proficient in **C#, SQL, Tableau**, and **Excel** for data analysis and reporting
- Experienced in **data cleaning, preparation, and validation** to ensure accuracy and reliability
- Hands-on with **Linux (CentOS)**, including setting up and managing web hosting environments using Apache httpd and Nginx
- Capable of developing automation scripts to streamline tasks and improve efficiency
- Knowledge of Agile development methodologies, including teamwork and iterative development.
- Knowledgeable in **HTML, CSS**, and **JavaScript** for web development
- Familiar with tools such as Microsoft Visio, GitHub, Visual Studio, Visual Studio Code, and Jira
- Strong organizational and collaboration skills developed through academic projects

EDUCATION

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|---|---------------------|
| Health Informatics Technology (Co-op) Advanced Diploma | Jan. 2025 - Present |
| Centennial College, Toronto, ON | GPA: 3.6/4.5 (B+) |

Relevant Courses:

Advanced Database Concepts (SQL)
Web Application Development (HTML, CSS, JavaScript)
Programming (C#)
Unix/Linux Operating Systems
Software Requirements Engineering (Agile)
Software Systems Design
Web Interface Design
Tools, Algorithms & Method – HCIS (Tableau, Excel)
Client-Side Web Development

ACADEMIC PROJECTS

- **Recipe Website (Web Design)**
Developed a fully responsive 5-page recipe website using HTML and CSS, optimized for mobile, tablet, and desktop devices.
- **Weather Data System (SQL)**
Collaborated with 2 teammates to design and implement a complete database in SQL Developer, including ER diagrams and schema to manage users, locations, and weather data.
- **COVID-19 Patient Data Analysis (HCIS)**
Processed raw COVID-19 patient data by cleaning, validating, and preparing datasets and created visualizations to present key insights using Tableau and Excel.
- **AI in Canadian Healthcare (HCIS)**
Conducted research on AI applications (Tableau AI & Heidi Health) in clinical decision-making and medical documentation.
- **GG Fitness Planner (Software Requirements Engineering)**
Collaborated in a team of three to produce a full SRS document, including UML use cases and activity diagrams, for a workout planning application.
- **Linux Automation Script (Linux)**
Created a bash automation script on CentOS to install and start Apache httpd, configure firewall rules, and generate a default index.html webpage for web hosting.