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Juan Carlos Lauron
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Education

Northern Alberta Institute of Technology   **Edmonton,AB**
Computer Engineering Technology Diploma   January 2019-May 2021
Relevant Coursework: *Front-End Development Libraries Certification(freecodecamp.org)*

Skills

Programming: C#, C, JavaScript, CSS, HTML, PHP, SQL
Frameworks/Libraries: ASP.Net, jQuery, React, Bootstrap, SASS
Software/Tools: Office 365, VMWare, GitHub, REST, Visual Studio
Hardware: Embedded Systems, PLC Programming, Hardware Interface
Database Management: Microsoft SQL Server
Professional: Time-management, multitasking, work ethic, and adaptability

Personal Projects

Molecular Mass Calculator / C#, Visual Studio, WPF | **GitHub**
A molecular mass calculator that computes the total molar mass of the user input symbol of the elements, with a feature of sorting the elements based on user's desire.

Minesweeper | JavaScript, CSS, HTML | **GitHub**
A classic minesweeper game with degrees of difficulty, built implementation using JavaScript

Multi-Draw / C#, WPF, Sockets | **GitHub**
Simple network drawing app built in C# using multiple clients with sockets

ASP – Programs / C#, ASP.net, Database management, SQL | **GitHub**
ASP.net programs that includes color generator, and SQL database management created in C#

Personal Web | JavaScript, HTML, SASS | **GitHub**
Personal website built with JavaScript and SASS

Professional Experience

Starbucks   **Edmonton Intl Airport, AB**
Barista   Aug 2018 – Present
- Promoted products to customers by providing product details, such as coffee blends or preparation descriptions
- Regulated high standards of customer service during high-volume, fast-paced operations
- Assisted team of baristas on serving coffee beverages

Summary of Qualifications

- Proficiency on operating various software programs, operating systems, and applications
- Expert at finding and debugging malfunctions, using exceptional technical and communication skills to solve programming and software problems
- Previous work on a fast-paced environment

Research Experience

Capstone Project
Project: Automated Greenhouse
- Fabricated devices for collecting soil, light and humidity condition of a plant used to report data on a webserver
- Installed an automated water pump and mini ventilator to simulate water and air output to reach required plant condition

Activities

NAIT Tutor. Aided computer engineering technology students with their learning difficulties throughout one semester