





Neil-Bryan Caoile

SOFTWARE DEVELOPMENT AND NETWORK ENGINEERING

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EDUCATION

ADVANCED DIPLOMA Software Development and Network Engineering

Sheridan College
 2021 - anticipated
Brampton, ON

Related Courses

SYST 10199 Web Programming	93%
PROG 10082 Object Oriented Programming 1 JAVA	93%
PROG 24178 Object Oriented Programming 2 JAVA	89%
SYST 15892 Interactive User Design	95%
SYST 17796 Software Design Fundamentals	89%

Current Course


PROG 32758 Enterprise Java Development	IN PROGRESS
DBAS 27198 Database Design & Implement	IN PROGRESS
SYST 26671 Computer Architecture	IN PROGRESS
SYST 28951 Systems Dev. Methodologies	IN PROGRESS

ACHIEVEMENTS

Udemy Certificates

- The Web Developer Bootcamp 2021 - Colt Steel
- The Complete 2021 Web Development Bootcamp - Angela Yu
- Beginning C++ Programming - Tim Buchalka

Cross Country Athlete





George Brown College  2018

- A successful run at OCAA (Ontario College Athletic Association) Provincial Championship.
- Demonstrated time management, balancing school works, and cross country practices.
- Show ability to be a team player, strong motivational skills.

TECHNICAL SKILLS

- Java, HTML and CSS, Javascript, PHP, MySQL
- Linux|Unix, Windows
- Visual Studio Code, Eclipse, JUnit, Netbeans
- Git, Git bash

STRENGTHS

- | | |
|---|---|
|  Oral /Written Communication |  Multitasking |
|  Calm Demeanor |  Team Building |



INTERESTS

Calisthenics, Body building, Singing, Guitar, Vlog, Drawing

SUMMARY OF KEY SKILLS

- Strong understanding of front and back-end web development using JavaScript, PHP, HTML5, CSS3, and a framework Bootstrap.
- Proficient in the basic concepts of object-oriented programming such as Java.
- Designed stylish UX wireframes and prototypes using Figma and Adobe XD.
- More than a year of experience in the customer service workplace.
- Good ability to work productively in stressful environments.

PROJECTS

 <https://www.github.com/Neil-BryanCaoile>
 <https://caoilen.dev.fast.sheridanc.on.ca/Personal%20Portfolio/>

JAVA CONSOLE GAMES

BlackJack | War Card Game: Followed an engineering practice UML to explore the potential design and requirements of the game. Constructed Class and Use Case diagrams. Tested method using J-Unit. Applied software development principles and patterns such as SOLID, Dry, Single Responsibility Principle, etc.

Tic-Tac-Toe Math: The game prints a tic-tac-toe board and asks players to enter a cell and a number. Players who add numbers equal to 15 diagonally, vertically, or horizontally wins.

Back End Web Architecture

Registration Page: Constructed a registration page using JavaScript. Each input has built-in constraints that should be followed for a user to register. Constraints such as username must have a minimum of 6 letters, the password must be matching when verified and all inputs must be filled out.

Sword Market: The project brings together both client-side and server-side programming. The user selects between short and long swords and gives a name and a price for the sword. The data gathered are stored in a MySQL database. Users can search the name of their swords and print out appropriate searches input.

Tim Horton's Order Page: Designed a dynamic web app, manipulating its HTML DOM using client-side programming languages JavaScript and PHP. This page asks for the user's coffee order. Inputs have constraints to be followed. If an order is successful it will land users on a page showing users orders through images and calculates the total cost of the order.

Front End Web Designs

Luisita Filipino Restaurant | Museum of Candy | Pricing Panel: Created an engaging reflexive website to showcase products or businesses. Developed it through HTML5, CSS3, javascript, and a framework Bootstrap. Aesthetically designed through the use of appropriate colors, fonts, icons, and element spacing.

UI Design

Tuna App: Designed a stylish tuning app user interface using Figma and Adobe XD. UI pages include a welcome page, tuning page, and settings page. Users also have the option to choose a dark theme. This app was a collaborative project.

Jobhunt: Produced a high-quality prototype for a job searching website using Adobe XD.

WORK EXPERIENCE

Storefront Team Member

 August 2017 - March 2020

Tim Horton's

Mississauga, ON

- Customer and Personal Service** - Knowledge of principles and processes for providing customer and personal services.
- Active Listening** - Giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at inappropriate times.
- Fast-paced environment** - Able to maintain quality work under pressure.

VOLUTEER

Jesus' Disciples Christian Church

 2014 - 2017

Christ's Commission Fellowship

 2017 - Ongoing

- A volunteer guitarist. Leading a youth band. Teaching young kids to play an instrument such as guitar and bass. Helped organize and participate in church community events