VOLODYMYR SUPRUN

SOFTWARE DEVELOPMENT CO-OP STUDENT

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PROFILE

Software development student seeking a software engineering co-op position for Fall 2023

SKILLS

Languages	Java, Python, C#, HTML/CSS, JavaScript, PHP, SQL
Frameworks	.NET, Tensorflow, Keras, Spring Boot, JavaFX
Tools	Unix/Linux, Git, Microsoft Office
DBMS	MySQL, Oracle Database, MongoDB

WORK EXPERIENCE

Healthcare Systems R&A Inc.

Software Engineer, Co-op　　　　　　　　　　　　　　　　Waterloo, ON (Jan-April 2023)

- Worked on training and optimizing an emotion classification AI model
- Conducted extensive experimental work to improve the accuracy of the algorithm for detecting facial emotions
- Collaborated closely with a team, participating in daily meetings and frequent communication to ensure timely progress
- Python, TensorFlow, Keras

Wilcox Gastropub

Kitchen Staff　　　　　　　　　　　　　　　　　　　Mississauga, ON (2017-2021)

- Performed various kitchen roles, including prep, line cooking, dishwashing, and cleaning
- Valuable member of the kitchen staff, working long shifts
- Thrived in a high-stress, team-oriented environment with a calm and focused approach

PROJECTS

To-Do List　　　　　　　　　　　　　　　　　　　　　　(2022)

- Developed a desktop To-Do List application with a clean interface
- Saves items to a file for persistence
- JavaFX, Java

Video Game Mod　　　　　　　　　　　　　　　　　　　(2022)

- Developed a custom item mod for Terraria using modding platform tmodLoader
- C#

Blackjack　　　　　　　　　　　　　　　　　　　　　　(2022)

- Developed a Blackjack game that allows a player to play rounds against a dealer
- Involved planning and collaboration between a group of classmates
- Java, Github

EDUCATION

Software Development and Network Engineering - Sheridan College　　Mississauga, ON (Graduating 12/2024)

GPA: 3.87

Relevant Courses:

- **OOP Java 1&2:** Gained extensive knowledge of OOP principles of Inheritance, Polymorphism, Abstraction, and Encapsulation. Created To-Do List involving all these principles into a JavaFX application
- **.NET Technologies Using C#:** Learning the fundamentals of .NET framework and C# programming language. Designing and developing graphical user interfaces.
- **Database Design and Implementation & Database Management:** Learned methods to design and maintain databases and create complex queries. Currently learning to write scripts using the oracle programming language and how to store procedures and triggers in the data dictionary.
- **Fundamentals of Software Design:** Worked in a team environment to mimic a professional software development life cycle. Made extensive use of Git to coordinate project management successfully.