

Daniel Kondor

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Experience

Software Developer – *Edmonton, Alberta*

May 2022 – August 2022

OPC Expert Training Institute

- Utilized multi-threading and Transmission Control Protocol to automate a portion of an instructor's user interface using C# and C++. The main project I oversaw was a replication of a legacy application with additional features.
 - The program is used by an instructor to monitor multiple student screens simultaneously on their computer making it possible to instruct remotely.
 - If a student were to turn off their computer, the access to viewing the students screen would close and reopen once the students' computer restarted.
- Debugged and recorded software bugs in a variety of projects that would damper a user's experience.
- Brainstormed potential solutions and algorithms to solve ongoing security problems using effective communications skills in a team environment. One problem I helped solve was the unlicensed duplication of a product.

Instructional Assistant – *Waterloo, Ontario*

September 2023 – Present

Wilfrid Laurier University, Science Department

- Mark students' assignments and lab reports which involves correcting mistakes and providing feedback and advice on how to improve their skills for future labs and assignments.
 - Assist Computer Science students in labs on how to properly wire up their kits and program them in python.
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Technical Skills

- C#
 - Visual Studio's Windows .NET Framework
 - Can create functional & interactable User Interfaces that displays information
 - Python, C++, Java
 - Using Eclipse IDE and Visual Studio to create functional programs
 - Can write files in Microsoft Word from Excel
 - Manipulating Databases
 - Using MySQL to create databased that I can query and store data on
 - Solidworks 3D modelling
 - Proficient in creating 3D models of new or existing objects
 - Excel VBA
 - Can create functions, macros, and interfaces, as well as Read and Write to Microsoft Word
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Education

Honours Bachelor of Computer Science - *Wilfrid Laurier University, Waterloo, ON*

Expected graduation Spring 2024

Additional Experience

- Worked closely with a professor and team to design an autonomous battery changing robot for a remote-controlled car with the goal of confirming the hypothesis that it is more effective to interchange batteries rather than continually charge one in EVs.