DAVID HULL

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EDUCATION   BS Computer Science, Dalhousie University, Halifax, NS. expected 06/2022

EXPERIENCE   **University of Toronto** *Software Developer Intern*   May 2019 - August 2019
I worked within the Rotman School of Management Finance Lab.

- Implemented five different new trading algorithms in python for Rotman Interactive Trader simulation cases.
- Implemented a better error handler for Rotman Portfolio Manager's erroneous data points using C#.
- SQL database management for Rotman Portfolio Manager real time quotes.

Sobeys Inc *Software Developer Intern*   May 2018 - August 2018
Sobeys is Canada's second largest food retailer. I worked at the Sobeys head office in New Glasgow, Nova Scotia.

- Created utilities to display information about Sobeys store computers in C# using .NET framework.
- Harmonized different prices using SQL for different Sobeys product prices across different store locations.
- Implemented batch scripts to backup important databases routinely.

PROJECTS   **Augmented Reality Animation App**
https://youtu.be/k_9OD7QL998

- Built a cross-platform augmented reality drawing/animation app with C# using Unity's ARfoundation framework.
- Implemented 5 different brushes by looking at Google's Tiltbrush open source repository.

LineRider Replica
https://github.com/dvhull/LineRider-Replica

- LineRider is an internet game that allows the user to draw lines and have a sledding character ride those lines based on simulated physics.
- Recreated LineRider in C# using Unity.

SKILLS   Proficient with: Java, Python, C#, SQL, Git, UNIX

Familiar with: JavaScript, C, HTML, CSS, Swift

HOBBIES

Skateboarding