

Brayden Bowler

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Professional Summary

I'm a second year Conestoga College student currently enrolled in the Bachelor's of Computer Science (Hons.) program. I'm passionate about applying my learned toolset to tackle strategy-based business problems. I have personal project and academic experience in C, C++, and C#. I enjoy data analysis and building products that utilize data to its fullest potential.

Experience

Tax Consultant

RLB LLP, Guelph, Ontario, September 2016 - August 2019

- Analyzed large volumes of client data to prepare and present detailed client solutions.
- Utilization of Microsoft Excel to efficiently create financial reports and data visualizations.
- Created special reports based on unique client requirements.

Club Member

Google Developer Student Club, Conestoga College Branch, 2020 to Present

- Actively participate in club workshops and activities
- Submit code for monthly coding challenges (often data structure and algorithm based problem-solving questions)

Projects

Weather Monitoring System

- Windows desktop application designed to make predictions on weather based on external sensor data (sensor data was simulated).
- Intuitive GUI build with the WPF framework and coded with XAML.
- Back-end coded in C#.
- Team-based development. Completed the entire SDLC process.
- GitHub for version control and distribution.

Golf Handicap Calculator (In Progress)

- Console based application to help a golfer calculate their handicap given a number of rounds entered.
- Recent addition of a machine learning classifier to attempt to categorize a player's shot based on a learned dataset.
- Coded in C++.
- Utilizing GitHub for version control.

Inventory Management System

- Console based application to help a car dealership manage their inventory and interact with the sales system.
- Coded in C++
- Utilized GitHub for version control. Team-based development.

Education

Bachelors of Computer Science (Honours)

Conestoga College • Waterloo, Ontario • Currently enrolled • Current overall GPA of: 3.75 GPA

IBM Data Science Certificate (Enrolled)

Coursera • Online • Currently enrolled

Bachelors of Commerce

University of Guelph • Guelph, Ontario • 2018 • Overall GPA of ~3.80 GPA

Graduate Diploma (Accounting)

University of Guelph • Guelph, Ontario • 2019

Skills

Complex Information Analysis • Object-oriented Programming • **C/C++** • C# • **Software Development**