Tyrell Bain

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Technical skills

- Programming languages: *Java, Python, C, MATLAB, SQL, R*
- Software: *JMT Tools, Microsoft Office*
- Operating systems: *Windows 10, Mac OS X, Linux*
- Mathematics: *Statistical Modelling, Numerical Analysis, Infinitesimal Calculus, Graph Theory, Combinatorics*

Education

University of Victoria   **Expected graduation date**: Dec 2021
Victoria, BC
Bachelor of Science - Computer Science

- Completed **CSC 320** (Foundations of Computer Science), **CSC 349A** (Numerical Analysis), **CSC 360** (Operating Systems), **CSC 370** (Database Systems)
- Completed **MATH 204** (Calculus IV), **MATH 222** (Discrete and Combinatorial Mathematics), **MATH 236** (Introduction to Real Analysis), **MATH 342** (Intermediate Ordinary Differential Equations)
- "Dean's List" for Faculty of Science: Within Top 10% Highest Grades for Science Courses
- **CSC 110** Recognition of Achievement: Within Top 10% Highest Grades
- **MATH 100** Invitation to Academic Achievement: High Grade for MATH 100

Projects

- Self-developed sorting algorithm based on quick sort

Work experience

Maintenance Technician   May 2018 - Sep 2019
McDonald's, Royal Oak, BC
- General maintenance at McDonald's. Responsibilities include cleaning the grills with hot grill acid, cleaning the vats with a scrubber and its automated cleaning system, and sweeping and mopping the floors.

Newspaper Carrier   Aug 2015 - Aug 2017
Peninsula News Review, Brentwood Bay, BC
- A time-sensitive job, delivering newspapers to 40-50 clients each shift.