# Matteo Palarchio

2B Honours Computer Science (Co-op)

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**Technologies:** Python, C, C++, C#, Java, Neo4j, Cypher, SQL, Scheme, HTML, CSS

**Skills:** Extensive team and leadership experience, written and oral communication abilities

## Work Experience

**Government of Canada**                                                          Ottawa, Ontario
*Software Engineering Intern*                                                     Jan – Apr 2018

- Part of project team creating a REST API endpoint built in Java Spring framework for the intake and output of sensitive data in JSON and STIX formats
- Designed and implemented automated and extendable Python framework to retrieve, convert, and store over 3 million articles of data daily from a variety of third party API services into graph format for ingestion into our own database
- Supported team that operated in Agile Scrum environment by running daily standups, helping plan and run regular backlog refinements, and organizing internal documentation

**Bentley Systems Ltd.**                                                          Burlington, Ontario
*Application Programming Intern*                                                  May – Aug 2017

- Part of team that productized over 30 data loaders for addition into core software application, using C# to import and create internal data objects from Excel spreadsheet
- Worked directly alongside Product Manager to modernize and improve configurability of UI colour scheme within the scope of the .NET framework of the product

## Education

**University of Waterloo**                                                        Waterloo, Ontario

- Bachelor's of Computer Science (BCS)                            Sept 2016 – Apr 2021 (Expected)

## Leadership Experience

**Hack the North**                                                               Waterloo, Ontario
*Logistics Coordinator*                                                          Mar 2017 – Present

- Part of organizing team for Canada's biggest hackers, hosting 1000 students, hundreds of sponsor representatives, dozens of industry leaders, and in 2017 Prime Minister Justin Trudeau
- Leading planning and execution for event registration for all attendees, checking in all attendees on Friday afternoon and evening in a timely manner
- Managed and facilitated judging process, with 200+ project submissions assessed by 7 panels of industry leaders in the span of under 4 hours

**University of Waterloo Model G20 Conference**                                  Waterloo, Ontario
*Committee Director*                                                             Jan 2018 – Present

- Leading the creation of a committee, exhaustive background guide for it to provide context to delegates in order to create meaningful debate and and impactful overall experience
- Managing Assistant Committee Directors in support of the committee's goals through team discussions, work sessions, and one-on-one meetings in association with conference executives

**St Jerome's University Students' Union**                                       Waterloo, Ontario
*Chief Financial Officer*                                                        Apr 2017 – Dec 2017

- Oversee the Union's finances and manage online merchandise store for the St. Jerome's community, optimizing a five figure budget to increase funding for student activities and clubs
- Part of process to rewrite, modify, or modernize internal bookkeeping documents and policies