

# Matteo Palarchio

2B Honours Computer Science (Co-op)

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## Technologies

- Python, C, C++, C#, Java, Cypher Query, Neo4j, SQL, Scheme, HTML, CSS, JavaScript
- Object Oriented Programing, API Development, Data Manipulation, Graph Databases

## Skills

- Robust organizational and managerial skills from extensive team and leadership experiences
- Strong written and oral communication abilities

## Work Experience

Government of Canada

Ottawa, Ontario

*Software Engineering Intern*

Jan – Apr 2018

- Part of team creating a REST API built in Java Spring Boot framework for the intake and output of sensitive data in JSON and XML 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 a graph format

Bentley Systems Ltd.

Burlington, Ontario

*Application Programming Intern*

May – Aug 2017

- Part of team that developed over 30 data loaders 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

Sept 2016 – Apr 2021

- Honours Bachelor of Computer Science (BCS)

## Leadership Experience

Hack the North

Waterloo, Ontario

*Logistics Coordinator*

Mar 2017 – Present

- Part of organizing team for Canada's biggest hackathon, hosting 1000 students, hundreds of sponsor representatives, dozens of industry leaders, and in 2017, Canadian Prime Minister Justin Trudeau
- Leading planning and execution for event registration for all attendees, and judging process for over 200 submitted projects to panels of industry leaders

University of Waterloo Model G20  
Conference

Waterloo, Ontario

Jan 2018 – Present

*Committee Director*

- 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  
Apr 2017 – Dec 2017

*Chief Financial Officer*

- Managed all Students' Union financial activities - budget, merchandise store, clubs funding
- Mentored Business Operations Liaison and trained them on all processes and procedures