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 Programming, API Development, Data Structures & 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
Committee Chair   Jan 2018 – Present

- 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

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