Tales Scopinho

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EDUCATION

University of Toronto — Toronto, ON
Honours Bachelor of Science in Computer Science (cGPA: 3.9/4.0) — *Sep. 2019 - Apr. 2024*
Computer Science Specialist and Mathematics Minor
Member of U of T's Technology Leadership Initiative program

EXPERIENCE

Microsoft — May. 2022 – Aug. 2022
Software Engineer Intern — *Redmond, WA*
- Implemented the What's New functionality for Microsoft Whiteboard app that allows users to be notified about the newest and most relevant features released by the app.

Software Engineer & Project Manager Intern — *May. 2021 – Aug. 2021*
- Worked on the integration of Microsoft Whiteboard into Microsoft Teams. Implemented the logic and UI in React for users to share and open existing whiteboards in Teams' group chats.

University of Toronto — Jan. 2022 – Apr. 2022
Teaching Assistant for Software Tools and Systems Programming — *Toronto, ON*
- Responsible for running tutorials, holding office hours, grading assignments/tests/exams, and other course management duties in topics that include: creating and using software tools in C, pipes and filters, file processing, shell programming, processes, system calls, signals and basic network programming.

Wombo AI — Sep. 2022 – April. 2023
(Incoming) Back-end Engineer — *Toronto, ON*
- Responsible for modernizing and improving Wombo's codebase & infrastructure and developing back-end systems architecture that allows for moving fast and iterating quickly.

Strategic Advisor & Head of Operations Brazil — *Dec. 2020 – May. 2021*
- Advised and planned the launch of Wombo AI in Brazil. The country achieved more than 90% of the initial traffic which lead to 50 million downloads in 4 months and the app being placed #1 on the App Store in 20+ countries.

EXTRACURRICULAR EXPERIENCE

Google Developer Student Club — Aug. 2020 – Sep. 2021
Research Director — *Toronto, ON*
- Responsible for researching technologies, news and resources in tech to present as workshops to students from all backgrounds interested in computer science.

UofT AI (University of Toronto Artificial Intelligence Group) — Aug. 2020 – Apr. 2021
Director of Marketing — *Toronto, ON*
- Lead a team of **15 students** responsible for UofT AI's marketing operations, from managing its social media presence to advertising The UofT AI Conference that featured over **800 participants** and world renowned speakers like Turing Award Recipient Geoffrey Hinton.

External Relations Executive — *Feb. 2020 – Aug. 2020*
- Lead the organization of an international machine learning competition with over **100 students** from teams from the **top 25 universities** in North America (Stanford, MIT, Carnegie Mellon, UC Berkeley, etc.) with a budget of **$100,000** and partnerships with Google AI, IBM, DeepMind, AccuWeather, Vector Institute, etc.
- Created monthly newsletters about artificial intelligence news and events in Toronto for over **1,300 recipients**.

Executive Council Member at *U of Toronto Computer Science Student Union*
Project Developer at *U of Toronto Machine Intelligence Student Team*

PUBLICATIONS

Scopinho, Tales (2020, August). Neural Networks on Recruiting Athletes (Viewpoint). STEM Fellowship Journal.

Projects

SeeMath: Companion Application for Mathematical Visualizations for Hypatia | *Java* [Demo] [Code]

Self Driving Car Deep Q Network | *Python, Tensorflow, Numpy* [Demo] [Code]

Community Board Plaftorm for Localley | *React, Typescript* [Demo] [Code]

Programming Languages & Technologies

Proficient: Python, Java, C, Typescript/JavaScript, React.

Familiar: React Native, Express, Fast API, SQL, Bash, Haskell, Racket, R, HTML/CSS, Verilog.

Awards and Honors

2020, 2021, 2022 Awarded Dean's Honors Scholar

2019 First Place at the STEM Fellowship Literature Review Competition.