

Steven Wilson

(613) 304-1842 | stevenwilsonnunez@gmail.com | [linkedin.com/in/stevenwilsongt](https://www.linkedin.com/in/stevenwilsongt) | github.com/steven-n-wilson

EDUCATION

University of Ottawa

Ottawa, ON

Master of Applied Science in Biomedical Engineering

Sept. 2024 - Apr. 2026

- Research Assistant in the Mobile Motion Lab, developing an application to assess and improve upper limb mobility challenges.

University of Ottawa

Ottawa, ON

Honours Bachelor of Science in Computer Science - Cum Laude

Sept. 2021 - Apr. 2024

- Two time recipient of the University of Ottawa Merit Scholarship (\$1,000) for GPA over 8.5/10
- University of Ottawa Brazilian Jiu-Jitsu, Volleyball Intramural (2nd place), uoSalsa Club

Universidad Francisco Marroquín

Guatemala City, GT

Licentiate of Engineering in Computer Science - Uncompleted (94 credits) - GPA (8.45/10)

Jan. 2019 - Nov. 2020

LABS

Research Assistant - Mobile Motion Lab | University of Ottawa

Jan. 2024 - present

- Actively collaborated with a diverse team at the Mobile Motion Lab to develop a cross-platform mobile application using Flutter for iOS and Android platforms, focusing on providing enhanced mobility solutions for children with conditions like cerebral palsy.
- Conducted comprehensive reviews of the app's user flow and functionality, identifying areas for improvement and strategizing solutions to boost usability and streamline efficiency.
- Worked closely alongside researchers and developers to integrate essential features for recording and analyzing lower limb movements, tailored specifically to address the unique needs of children with mobility impairments.

EXPERIENCE

Junior Investment Consultant

May 2023 - Jun. 2023

Logix Group Consulting

Guatemala, GT

- Managed a client with over US\$250,000 in investments, tasked with assisting the client who had investments across 8 different banks and sought to consolidate them with one investment bank.
- Collaborated with banks to ensure all necessary paperwork and documentation were in order.
- Scheduled and organized regular meetings with the client to discuss the transfer process, address concerns, and provide updates.

Digital Shift Specialist

Jan. 2023 - Apr. 2023

Centre d'Enrichissement Sportif et Académique de Montréal

Montréal, QC

- Developed SQL queries to efficiently sort, filter, and analyze data in Google Sheets.
- Automated data entry and logging into the database using Google Forms.
- Collaborated closely with CESAM stakeholders to gather requirements and translate them into a functional and user-friendly website.

Administrative Intern

Jun. 2022 - Aug. 2022

Centre d'Enrichissement Sportif et Académique de Montréal

Montréal, QC

- Managed a Google Sheets database for a summer camp program with over 500 students and 40 camp counselors.
- Produced and distributed reports, providing valuable insights and contributing to informed decision-making processes.
- Proactively identified and resolved data inconsistencies and discrepancies, ensuring data quality and reliability.

TECHNICAL SKILLS

Programming Languages: Python, Java, PostgreSQL, JavaScript, HTML/CSS, Dart

Frameworks: Scrum, Flask, Postman, JUnit, Node.js, Bootstrap, Selenium, Flutter

Developer Tools: Git, VS Code, Firebase, Heroku, PyCharm, IntelliJ, CLion, Android Studio, Arduino

Languages: English (native), French (limited working proficiency), Spanish (native)