

# DASHINEE PARMANUM

Ottawa, Ontario

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## SUMMARY OF QUALIFICATIONS

- Honours BSc Statistics student (French Immersion) with solid experience in statistical analysis and data visualization.
- Proficient with R, SQL, Python, Excel, and Power BI.
- Bilingual communicator (English/French) with experience in translation and technical presentations.
- Expected graduation: April 2026.

## EDUCATION

**Honours Bachelor of Science in Statistics (French Immersion)**

Jan 2023 – present

University of Ottawa, Ontario

- Relevant coursework: Techniques of Data Analysis, Methods of Machine Learning, Regression Analysis, Databases I (SQL), Introduction to Time Series.
- Completed team projects applying Bayesian analysis, clustering, anomaly detection, and time series modeling.
- Expected graduation: April 2026.

## SKILLS AND ABILITIES

### Organizational Skills

- Successfully managed part-time work alongside full-time studies.
- Contributed to CSSC 2025 translation committee to produce accessible bilingual materials.

### Research and Analytical Skills

- Applied regression, clustering, Bayesian inference, and forecasting methods in academic projects.
- Proficient in data cleaning, visualization, and statistical reporting using R and SQL.

### Communication Skills

- Provided French-English translation for academic and conference materials.
- Presented project findings clearly in written format.
- Collaborated effectively with peers on team projects.

## PROJECTS

### Techniques of Data Analysis (MAT 4376)

Sep 2023 – Dec 2023

- Completed four team-based projects on data visualization, Bayesian analysis, clustering, and anomaly detection.
- Delivered detailed reports, developing skills in storytelling with data and advanced statistical methods.

### Introduction to Time Series (MAT 3779)

Jan 2025 – Apr 2025

- Contributed to a French-language team project analyzing real-world time series data using ARMA models.
- Focused on data description, differentiation, and model selection.

### Self-Directed Summer Portfolio

Jun 2025 – Aug 2025

- Developing projects to apply Excel, SQL, Power BI, R, and Python to data challenges.  
<https://github.com/DashineePARMANUM/statistics-projects-summer-2025>

## WORK EXPERIENCE

### Computing Advisor Support

Jun 2023 – present

University of Ottawa, ON

- Assist over 100 students and staff monthly, communicating fluently in English and French.
- Utilize strong problem-solving and active listening skills to resolve technical issues.

### Campus Tour Guide

Oct 2022 – Dec 2022

Carleton University, Ottawa, ON

- Led tours for prospective students, improving public speaking and adaptability.
- Engaged with over 300 visitors to highlight campus facilities and programs.

### Intern - Administrative Assistant and Stocktaker

Feb 2022 – Aug 2022

Adapro Ltd, Mauritius

- Performed data entry, stock counts, and administrative support.
- Managed multi-line phone system, billing, and POS transactions.

## VOLUNTEER EXPERIENCE

### Translation Committee Member

Sep 2024 – May 2025

Canadian Statistics Student Conference (CSSC) 2025, Saskatoon, Saskatchewan

- Helped ensure bilingual accessibility of conference materials through translation and review.
- Supported communication between English and French-speaking participants during conference.