Nathan Cantafio

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WORK EXPERIENCE

Teaching Assistant, STAT 305   Sep 2025 - Dec 2025
- University of British Columbia

Undergraduate Summer Research Assistantship   May 2025 - Aug 2025
- University of British Columbia, under Prof. Geoff Pleiss

External Support Specialist Co-op   Sep 2023 - Aug 2024
- Chartered Professional Accountants of British Columbia

PROJECTS

Pokémon Team Building   Link to Repo

Based on a STAT 535C class project where I applied various optimization techniques to the combinatorial black-box function evaluating Pokémon team strength

Pandemic Simulation Experiment   Link to Repo

A STAT 404 class project where my partner and I simulated the evolution of a pandemic under different conditions to determine which policies are most effective at preventing spread

EDUCATION

2025 - present	M.Sc. Statistics	**UBC**
2020 - 2025	B.Sc. Combined Honours, Mathematics and Statistics	**UBC**

AWARDS

Constance van Eeden Scholar Award   Sep 2025
- University of British Columbia

NSERC USRA   May 2025
- University of British Columbia