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

Quick Service Attendant   Sep 2021 - Aug 2022
– Canucks Sports and Entertainment

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 disease spread

EDUCATION

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

AWARDS

Constance van Eeden Scholar Award	UBC	2025
NSERC Undergraduate Student Research Award (USRA)	UBC	2025