

ANIKA PETER

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EDUCATION

Honours Bachelor of Science, Specialized Mathematics, York University

January 2026

Awards: York University Automatic Entrance, Ray and Joe Abramson Award in Mathematics and Statistics

WORK EXPERIENCE

Coding Instructor, Black Kids Code (Girls)

Remote

February 2026- Present

- Lead live virtual coding and data literacy classes for 50+ students across four cohorts, introducing foundational programming skills through hands-on coding activities that culminated in project presentations at the end of each cohort.
- Guide students through designing, development, testing, and debugging interactive games, websites and data management projects, using Python, HTML, and CSS enabling students to overcome technical challenges and complete coding assignments.
- Recognized for instructional effectiveness by progressing from co-instructing cohorts to independently leading a cohort, effectively explaining complex technical concepts in order to make sure training is accessible.

Data Analyst Intern, Black Creek Community Health Centre

Toronto, ON

September 2022 – April 2023

- Analyzed monthly community health datasets using Excel Pivot Tables to identify service utilization trends and participation patterns, providing insights that informed outreach planning and program decisions.
- Created data visualizations and monthly analytical reports to transform data into insights, enabling managers to monitor clinic engagement trends and evaluate program performance.
- Communicated analytical findings and user needs through data storytelling, combining quantitative metrics with qualitative community context to highlight the impact of health services for stakeholders.

Program Mentor, Recruitment and Campus Ambassador, k2i academy's Lassonde School of Engineering

Toronto, ON

May 2022- August 2023

- Led and mentored a team of 8 high school lab assistants in collaborative research projects focused on Climate Change and Electronic Waste, guiding the development of engineering solutions such as Airo (air quality rover) and Coolio (electronic waste cooling system).
- Coordinated research workflows by assigning technical tasks, tracking project milestones, and supporting iterative testing and troubleshooting to improve prototype development and team efficiency.
- Designed and facilitated full-day outreach programs (GoENG Girl, GoCode Girl, Black E.S.T.E.E.M.) for 30–50+ students, delivering hands-on coding and robotics workshops to increase engagement in STEM pathways.

CERTIFICATIONS

IBM SkillsBuild: Data Fundamentals, August 2026

BioTalent Canada: Scientific Report Writing Fundamentals, January 2026

LinkedIn: Artificial Intelligence Foundations: Machine Learning, October 2025

LinkedIn: The Non-Technical Skills of Effective Data Scientists, July 2025

TECHNICAL SKILLS: Microsoft Office, Google G Suite, macOS, Windows, Excel, Python, SQL, LaTeX, MATLAB, Analytical Skills

Language: French - Beginner proficiency; English - Fluent