

Maya Okafor

Data analyst · Edmonton, Alberta · portage.camp/@mayaokafor

I've just finished a statistics degree at the U of A and I'm looking for my first full-time analyst job, in Edmonton or remote. Most of my work so far has been with transit ridership and household survey data.

Experience

Data analyst, co-op

May 2025 to Dec 2025

Northline Transit Authority, Edmonton

- Built the ridership dashboard the planning team now opens every morning, in Power BI.
- Wrote the SQL that loads the farebox and passenger-counter data into it each night.
- Tracked weekday ridership on the crosstown route before and after the two-minute hold started.

Research assistant

Sep 2024 to Apr 2025

Prairie Survey Lab, Edmonton

- Cleaned and weighted a 12,000-response household survey for the lab's first public report.
- Wrote the weighting steps up as a notebook so the next assistant can rerun them.
- Checked every table in the report against the raw data before it went to print.

Statistics tutor

Sep 2023 to Apr 2024

Campus Learning Centre

- Ran drop-in help for first-year stats, mostly hypothesis tests and regression.
- Made a one-page guide to choosing a test that the centre still hands out.

Projects

Why crosstown buses bunch up

Capstone, 2026

Why buses on a crosstown route end up arriving in pairs, and what a two-minute hold at the midpoint would fix. Written for people who don't do statistics. The R code is on GitHub.

Weighting a survey, step by step

Jupyter notebook

Raking weights on a sample household survey in Python, one cell at a time, so you can run it yourself and see what each step changes.

Education

BSc Statistics, with distinction

2022 to 2026

University of Alberta, Edmonton

Skills

SQL, Python (pandas), R, Power BI, survey weighting, data cleaning, dashboards, plain-language reports