

Data Story Proposal

Grounding Question:

- To what extent is AI affecting affordability for young professionals in Oshawa?

Possible Research Questions:

- How will AI affect job prospects for emerging professionals in Oshawa?
- How might AI-driven automation affect housing affordability for young professionals in Oshawa?
- What is the unemployment rate throughout the years of 2021 to 2025?
- What is the job availability and variety between 2021 and 2025?
- Are rents in Oshawa increasing faster than income growth, and how might the AI economy affect this trend?
- How does unemployment among young workers affect rental affordability in Oshawa?

Possible Themes:

- Occupations and workplace dynamics
- The AI economy and employment
- Oshawa's economic future
- Job replacement and employment uncertainty
- Financial challenges for young people

Possible Characters:

- Emerging young professionals
- Recent graduates or early-career workers

Possible Data:

- [StatsCan - Asking rent prices, by rental unit type and number of bedrooms, experimental estimates of Oshawa](#)
- [StatsCan - Census Profile, 2021 Census of Population \(Profile Table of Oshawa\)](#)
- [StatsCan - Regional unemployment rates used by the Employment Insurance program, three-month moving average, seasonally adjusted \(Oshawa\)](#)

Possible Visual Methods:

- Bar charts
- Scatter plots
- Line graphs
- Heatmaps
- Infographics on jobs replaced by AI or jobs increased related to AI
- Miro board for collaborative brainstorming

Possible Formats:

- Scrollytelling explainer
- Interactive videos/game
- Dashboard

Audience:

- Government - reduce taxes
- Universities - low tuition fees
- Corporate offices - hire fresh graduates rather than only hiring experienced candidates
- Soon-to-be graduated student - network as much as possible and find a job asap
- Banks (student debt part)? - low EMIs or APIs for student debts
- Landlords - discounted prices for students