

# JAY FIELD

Toronto, ON

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## PROFESSIONAL SUMMARY

Data analyst with a background in visual effects, filmmaking, and educational leadership. My work has consistently centred on exploring complex ideas and communicating them clearly to different audiences in high-trust, detail-oriented environments.

I am particularly drawn to data as a structured and evidence-based form of storytelling. After completing the Google Data Analytics Professional Certificate, I began developing independent analytical projects in Python and SQL, with a focus on pattern exploration and analytical communication.

Seeking a junior data analyst or research role where I can help make complex data understandable and meaningful to others.

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## TECHNICAL SKILLS

### Tools & Languages

SQL (BigQuery, PostgreSQL)

Python (Pandas, NumPy, Matplotlib)

Excel / Google Sheets

Tableau (foundational)

Jupyter Notebook

### Analytical Strengths

Data cleaning & exploratory analysis

Data visualization & insight communication

Structured problem framing

Translating analytical findings for diverse audiences

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## ANALYTICAL & RESEARCH PROJECTS

## **Fitbit Activity Data Case Study (Google Certificate Capstone)**

- Cleaned and transformed multi-table behavioral dataset using SQL and Python.
- Analyzed activity intensity patterns and translated findings into clear behavioral insights.
- Produced visual summaries and written analysis to communicate trends and implications.

## **Independent Rhythm & Audio Analysis Project (Python)**

- Built reusable pipeline to extract beat-level audio features from music files.
  - Conducted exploratory correlation analysis across tracks.
  - Documented workflow and findings in Jupyter Notebooks, emphasizing clarity of interpretation.
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# **PROFESSIONAL EXPERIENCE**

## **Director & Founder**

Tamarack West Outdoor School | Toronto

- Founded and operate an independent outdoor school serving 30+ families annually.
- Defined organizational mandate and communicated core philosophy to families, staff, and board members.
- Managed enrollment, staffing, scheduling, and long-term planning.
- Facilitated complex discussions with parents and stakeholders in high-trust, emotionally sensitive contexts.

## **Senior Visual Effects Artist**

Toronto

- Led final-stage compositing and visual effects for national and international commercial campaigns within major post-production environments.
- Owned projects end-to-end from technical integration through broadcast delivery.
- Supervised and mentored junior artists, ensuring quality control and adherence to production standards.
- Served as technical lead in client review sessions, presenting revisions directly to agency creative directors and brand stakeholders.
- Translated complex technical processes into clear visual outcomes for non-technical decision-makers.

## **Independent Filmmaker & Producer**

Toronto

- Developed narrative and documentary projects with international festival selections, including a Genie Award nomination.
  - Conducted research to support thematic development and narrative structure.
  - Secured competitive public arts funding through structured grant proposals.
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## **EDUCATION & CERTIFICATION**

Google Data Analytics Professional Certificate, Coursera

B.A. (Honours), Film Studies – Queen’s University

Ongoing self-directed study in statistics and machine learning.