

# DAVID SOLNICKI



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Toronto, ON M4Y

## PROFESSIONAL SUMMARY

Currently a teacher with a strong passion for transitioning into data analytics to drive improvements and informed decision-making. Highly motivated and detail-oriented, with skills in data collection, analysis, and interpretation to develop actionable solutions to various challenges. Experienced in utilizing data mining and data visualization to create meaningful insights. Strong technical aptitude and foundational knowledge of programming languages, data analytics, and data visualization. Proven ability to communicate complex information clearly, manage multiple tasks efficiently, and apply problem-solving skills to enhance engagement and outcomes.

## SKILLS

- SQL
- Tableau
- Excel Functions
- Data Cleaning
- Data Visualization and Presentations

## CERTIFICATIONS

- Google Data Analytics Professional Certificate Training - September 2023 - February 2024

## ADDITIONAL INFORMATION

- Completed eight courses developed by Google, featuring hands-on, practice-based assessments.
- Gained proficiency in tools and platforms such as spreadsheets, SQL, Tableau, and R.
- Acquired skills in preparing, processing, analyzing, and sharing data for insightful decision-making.
- Volunteered to coach junior girls' basketball, junior & senior boys' basketball, and senior boys' baseball teams.
- Volunteered to organize and lead the Chess Club.

## WORK HISTORY

### **Toronto District School Board - Long-Term Occasional and Occasional Teacher**

*Toronto, Ontario • 09/2020 - Current*

- Collected, analyzed, and interpreted student performance data to tailor instructional methods and customize homework assignments for each student, resulting in increased student engagement and notable improvements in learning outcomes.
- Enhanced classroom engagement through the use of interactive teaching methods, such as group projects and hands-on activities.
- Supported students' physical, mental, and social development using classroom games and activities.
- Developed strong relationships with students, parents, and colleagues by maintaining open lines of communication and fostering a supportive learning environment.

### **Paul Penna Downtown Jewish Day School - Associate Teacher**

*Toronto, Ontario • 09/2019 - 04/2020*

- Collaborated closely with teachers to meticulously plan, assess, and execute engaging and effective lesson plans, ensuring alignment with educational objectives and student needs.
- Worked collaboratively to evaluate student progress and refine instructional strategies for optimized learning outcomes.
- Facilitated a welcoming environment by teaching students appropriate communication skills and emotional expression, fostering a supportive atmosphere where every individual feels valued and understood.
- Demonstrated patience and empathy in guiding students through challenges, promoting a positive and inclusive learning environment.

## EDUCATION

### **York University**

*North York, Ontario • 04/2019*

***Bachelor of Education***

**University of Guelph-Humber**

Etobicoke, Ontario • 04/2017

***Honours Bachelor of Applied Science in Kinesiology***

**George Brown College**

Toronto, Ontario • 04/2014

***Ontario College Diploma:*** Fitness and Health Promotion

## **REFERENCES**

Available upon request