

## Game Data Analyst



Phone :  
Web :

### Job Summary

---

Vacancy :  
Deadline : Oct 26, 2024  
Published : Sep 26, 2024  
Employment Status : Hybrid  
Experience : Any  
Salary :  
Gender : Any  
Career Level : Any  
Qualification :

## Job Description

---

Prodigy Education, a global leader in game-based learning, is on a mission to make every student in the world love learning. We believe learning should be as fun as playing a video game. This is central to our educational philosophy, because when you love what you do, you do it better. Visit [www.prodigygame.com](http://www.prodigygame.com) to learn more.

With Prodigy, kids practice standards-aligned skills in Math and English as they play our fun, adaptive learning games. All with teacher and parent tools to support their learning in class and at home.

As a Data Analyst, you will work closely with our Game Data team, applying your analytical skills to support the enhancement of our Math and English games. You will contribute to our understanding of game performance, user engagement, and overall business outcomes by exploring, analyzing, and visualizing data.

### Your Impact

- Build, transform and leverage a diverse set of game datasets in support creating visualizations and extracting insights for product stakeholders.
- Develop refined data models to predict and analyze user behaviours and learning outcomes, directly influencing the development of our Math and English games
- Build a deep understanding of feature performance within the game, leveraging statistical and machine learning (ML) techniques to assist product owners in enhancing our game
- Conduct A/B testing and other experimental designs to create and validate hypotheses, measuring the impact of new game features
- Continuously learn and apply new analytical techniques and tools relevant to data science in the gaming industry

### About You

- You hold a Bachelor's degree or equivalent in Data Science, Statistics, Applied Mathematics, Computer Science, or a related field
- You have 1-4 years of experience in data analysis or a related field, with a focus on data modelling
- You have a passion for games or product gamification
- You are proficient in SQL and Python, with experience in other statistical analysis tools
- You excel in problem-solving, demonstrating the ability to gather, organize, analyze, and communicate large amounts of information with precision and attention to detail
- Your strong communication skills allow for effective collaboration with cross-functional teams and the presentation of findings to both technical and non-technical audiences

### Bonus Points

- Experience with DBT, Databricks, or similar tools.
- Interest or experience in game analytics or product gamification.

### Working At Prodigy

- Be part of a mission-driven organization dedicated to helping every student in the world love learning! At Prodigy Education, your work positively impacts the lives of millions of students and teachers worldwide.
- Join a company which empowers a Growth Mindset among its team members, so you grow as we do. You'll also work on award-winning products which harness the magic of math and power of language for students in grades 1st-8th.
- We understand that a thriving team is at the core of our success. So, on top of an inspirational mission and rewarding work, our Total Rewards Program reflects our commitment to your financial, physical, and mental well-being.
- It's not just about the work though; it's about the culture. As the Toronto Star reports in a recent feature on Prodigy: "Prodigy's secret sauce is that it sees its corporate culture as something that is built slowly from the ground up and is always evolving." Check it out [here](#).
- #LI-SM1, #LI-Hybrid

Prodigy Math is used by almost one million teachers a year, and was named the most popular [supplemental education platform in classrooms in the United States](#)! Our products have also won numerous consumer awards, including the Mom's Choice Award, Parent and Teacher Choice Awards, and National Parenting Product Award.

**Come as you are.** We believe the power of our collective potential will transform education. We are building towards a diverse, inclusive, and equitable workplace to empower and create access and opportunity for all. We welcome applications from people from all underrepresented groups, including (but not limited to) people of any gender, age, or religion, members of the LGBTQIA2+ community, BIPOC and other underrepresented races and nationalities, people with disabilities, veterans, and anyone who may contribute to the further diversification of Prodigy Education. If you feel like you don't have all the qualifications for this position and are willing to use your initiative to learn the rest, we'd still love for you to apply!

We are an equal opportunity employer and are committed to providing employment accommodation in accordance with the Ontario Human Rights Code and the Accessibility for Ontarians with Disabilities Act, 2005 (AODA). Prodigy Education will provide accommodations to job applicants with disabilities throughout the recruitment process. If you require accommodation, please notify us at [jobs@prodigygame.com](mailto:jobs@prodigygame.com), and we will work with you to meet your needs. Apply for this job

**Education & Experience**

---

**Must Have**

---

**Educational Requirements**

---

**Compensation & Other Benefits**

---