Data Scientist - People Science

San Mateo, CA, United States   Data Science & Analytics   ID: 4057

Apply Now

Every day, tens of millions of people come to Roblox to explore, create, play, learn, and connect with friends in 3D immersive digital experiences– all created by our global community of developers and creators.

At Roblox, we're building the tools and platform that empower our community to bring any experience that they can imagine to life. Our vision is to reimagine the way people come together, from anywhere in the world, and on any device. We're on a mission to connect a billion people with optimism and civility, and looking for amazing talent to help us get there.

A career at Roblox means you'll be working to shape the future of human interaction, solving unique technical challenges at scale, and helping to create safer, more civil shared experiences for everyone.

About the role

The People Science & Analytics team at Roblox supports our People, Places, & Systems group in all areas of applied statistics and data science for internal operations. Our team works to deliver a wide range of insights and solutions for Roblox, from developing industry-leading hiring assessments, to conducting job analysis and qualitative research, to architecting data analytics systems and tools. In this role you will join an extraordinary group of learning and data scientists who are passionate about collecting and using qualitative and quantitative data to drive decisions and to craft and support Roblox's approach to leadership, people development, and organizational design and culture.

You will:

- Support strategic decisions within the People, Places, & Systems organization by crafting experiments, conducting exploratory analyses, and crafting data visualizations.
- Partner with collaborators to develop KPI dashboards that drive operational excellence.
- Shed light on employee sentiment and experience by exploring and reporting on internal survey data.
- Develop tools, templates, and systems that expand our team's ability to produce insights quickly, optimally, and reproducibly.

You have:

- A master's degree or equivalent experience in statistics, computer science, data science, psychometrics, or a related field.
- A strong understanding of data retrieval methods, descriptive statistics, probability, hypothesis testing, and regression modeling.
- 2+ years of experience using R (preferably in the tidyverse) for data science workflows, including tidying, wrangling, visualization, modeling, scripting, and reporting.
- 2+ years experience using SQL for data extraction and manipulation, including common table expressions and complex joins.
- 2+ years of experience using tools and platforms such as GitHub, Airflow, or AWS to develop software packages, data pipelines, or automated analytics systems.
- 1+ years of experience developing dashboards using Business Intelligence software such as Tableau, Power BI, Looker, or similar.

For roles that are based at our headquarters in San Mateo, CA: The starting base pay for this position is as shown below. The actual base pay is dependent upon a variety of job-related factors such as professional background, training, work experience, location, business needs and market demand. Therefore, in some circumstances, the actual salary could fall outside of this expected range. This pay range is subject to change and may be modified in the future. All full-time employees are also eligible for equity compensation and for benefits.

Annual Salary Range

$176,730—$231,650 USD

Roles that are based in our San Mateo, CA Headquarters are in-office Tuesday, Wednesday, and Thursday, with optional in-office on Monday and Friday (unless otherwise noted).

You'll Love:

- Industry-leading compensation package
- Excellent medical, dental, and vision coverage
- A rewarding 401k program
- Flexible vacation policy
- Roflex - Flexible and supportive work policy
- Roblox Admin badge for your avatar
- At Roblox HQ:

  - Free catered lunches five times a week and several fully stocked kitchens with unlimited snacks
  - Onsite fitness center and fitness program credit
  - Annual CalTrain Go Pass

Roblox provides equal employment opportunities to all employees and applicants for employment and prohibits discrimination and harassment of any type without regard to race, color, religion, age, sex, national origin, disability status, genetics, protected veteran status, sexual orientation, gender identity or expression, or any other characteristic protected by federal, state or local laws. Roblox also provides reasonable accommodations for all candidates during the interview process.