

Machine Learning/Software Engineer

Who we are:

Denuvo is the world #1 in games protection and anti-piracy technology, helping publishers and developers secure PC, console and mobile games. Our customers are top-tier game publishers. Denuvo is part of Irdeto, the world leader in digital platform cybersecurity, empowering businesses to innovate for a secure, connected future.

The job:

In this role, you will be responsible for developing and implementing cutting-edge solutions to detect and prevent botting in online video games. Working closely with client- and server-side developers in a small team of data science experts, you will identify and analyze data from game servers and player clients to detect patterns of botting behavior. You will also be responsible for developing machine learning models and developing data analysis and visualization tools.

How you can add value to the team:

- Software engineering background: You have a background in software engineering, with experience in C/C++, Java or Python.
- Hands-on machine learning skills: You have experience with training data collection, model learning and optimization, data aggregation and model deployment. You are familiar with popular machine learning libraries and frameworks (e.g TensorFlow, SKLearn, XGBoost).
- Experience with data analytics platforms, e.g. Apache Spark, Kafka, and Databricks.
- Knowledge of data analysis and visualization tools: You have experience with scientific data analysis and visualization tools like Python/R, Matlab, Pandas, and/or Tableau.
- Strong communication skills: You have excellent communication skills in English and can collaborate with client- and server-side & mobile developers to integrate bot detection measures. You can present complex ideas to technical and non-technical audiences alike.
- Mathematical and analytical thinking: You love experimenting and finding solutions. You have strong mathematical and analytical skills, and you enjoy working on challenging problems.
- Experience with software architecture, particularly cloud services and AWS.
- Interest in video gaming: You have a passion for video gaming and are excited about the opportunity to create solutions that promote fair play and enjoyable gaming experiences.

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