

Open Position: Applied Scientist

Twitch is building the future of interactive entertainment. Live recommendations, i.e., matching viewers with live content they greatly enjoy, is core to that vision. As an applied scientist on live video recommendations, you will help design, prototype and implement algorithms and techniques that connect Twitch users with the right content. By improving Twitch's recommendations products, you will help Twitch's viewers have an even better experience, and help Twitch's broadcasters find more passionate fans.

At Twitch, which is part of Amazon, you'll experience the benefits of working in a dynamic, entrepreneurial environment in the heart of San Francisco, while leveraging the resources of Amazon.

RESPONSIBILITIES

- Design, prototype, and implement Recommendations and other Machine Learning (ML) products
- Keep up to date with state-of-the-art ML algorithms and techniques and be able to apply them when appropriate
- Push the state-of-the-art to address Twitch's unique requirements
- Collaborate with team members in the applied machine learning group in an effective manner

REQUIREMENTS

- Deep knowledge of ML algorithms and their feasibility for implementation
- Deep knowledge of recommender algorithms, e.g., collaborative filtering, content based recommendations, deep models for recommendations, etc.
- Desire and ability to write production quality code
- MS / Ph.D. in computer science or equivalent experience

BONUS POINTS

- Hands-on experience in developing Deep Learning algorithms, and experience in using Deep Learning libraries, e.g., TensorFlow, MxNet, PyTorch, Theano, etc.
- Hands-on experience in building recommendation systems.
- Demonstrated experience in software development via an internship, work experience, coding competitions or submissions to open source projects.
- Hands-on experience with SQL and No-SQL DBs.

To Apply, Please Send CV To: Brad Schumitsch <schumits@twitch.tv>,

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