

Machine Learning Developer

Tunetap Music

Tunetap makes more music by letting fans crowdfund concerts so artists can focus on the art rather than the business. Artists will be able to easily set up and fund live events, without having to risk their own money guaranteeing minimums. We also look at fan engagement to help artists and venues predict demand and automatically plan and schedule events. Real music happens at live events, and we believe the industry will be moving there. Come build the future of music.

The Machine learning developer will be building critical technologies that brings Tunetap to the next level. Music is a complex medium, and discovery remains an issue. The Machine learning developer will implement research with one of the top musicologists in the country so we can recommend the best events and artists for fans, as well as the best cities and untapped fan potential for artists. The Machine learning developer has the opportunity for promotion to CTO.

Responsibilities

- Work with our research team to figure out how to truly recommend complementary music to fans and artists
- Turn research into implemented algorithms
- Constantly improve algorithms from metrics and feedback
- Help developers connect to and get data from the algorithms
- Ensure consistency of experience for users and as much uptime as possible
- Recruit developer talent, as needed

Requirements

- Strong background in Computer Science or Information Science
- Solid knowledge of recommendation algorithms
- Ability to implement useful similarity measures
- Drive and ability to learn, explore, and use new technologies
- Familiarity with git (Github) and coding in a team environment

Desirables

- Experience analyzing music
- Field expertise in machine learning
- A drive to create great user experiences and an eye for detail
- Ability to use available data to make decisions, or to gather more data to make decisions
- Ability to understand and develop user metrics and analytics

At the moment, this position is unpaid. There is the potential, but not the promise, of pay and/or non-salary incentives, including equity or commission, depending on the performance of our team. In addition, this role is on a temporary basis at the discretion of the employer and the employee.

Come build something amazing. Send an email to thetap@tunetapmusic.com and tell us about yourself. Attach or link your resume, portfolio, or anything else that might be relevant. Let us know if someone referred you to this position. We'll be in touch!