



## **Snr. Backend Python Developer FanAI (Location Santa Monica/LA)**

### Job description

FanAI ([www.fanai.io](http://www.fanai.io)) is an esports fan analytics startup based on AI.

FanAI delivers a SaaS platform that enables Publishers, Event Organizers, Teams, Broadcasters, Agencies and Brands to understand, grow, predict and monetize fan audiences in esports. Our users are market leading game publishers, esports leagues and teams, event organizers, broadcasters, plus the world's largest agencies and brands.

We are backed by some of the best investors in Sports and Entertainment and have a team that is passionate about applying machine learning and social physics to a growing community of esports fans and players. Our team members and board advisors have worked in leading positions at some of the world's largest data companies, including Facebook and Google.

### WHAT WE BELIEVE:

- The global esports fan audience is a disruptive force
- esports will only develop its full potential if it's properly financed by attracting the world's best brands and sponsors
- It is a good cause to protect the fan from spam and irrelevant marketing messaging
- We can help making esports bigger and more relevant than even the biggest traditional sports

### THIS IS THE ROLE FOR YOU IF:

- You LOVE gaming and esports
- You've got the battle scars from helping build systems of a rapidly growing startup
- Eager to learn new technologies including Machine Learning, Big Data and graph analysis
- Want to be part of the core team of a venture backed, extremely well connected esports start-up in Santa Monica

### RESPONSIBILITIES:

- Working within our development teams in Santa Monica and Tel Aviv, your primary focus will be development of core infrastructure of the system including big data and data analysis.
- Combining Social Data, Streaming habits and purchase data to model and predict what esports audiences are interested in.
- You will report directly to the Co-Founder CTO
- You will work within a team of currently 3 backend engineers to help making our platform the best on the market.

### REQUIREMENTS:

- At least 4+ years of work experience as a Python Back-end developer
- Experience with asynchronous and multithreaded programming, preferably Python futures and coroutines
- Experience with relational databases (MySQL/Postgres)



- Experience with either Google/AWS/Azure platforms
- Experience with Python web frameworks (Flask/Tornado - not CMS like Django)

**BONUS POINTS IF ONE OR MORE OF THESE ARE TRUE:**

- Knowledge/Experience with data analysis packages (numpy, scipy, pandas)
- Knowledge/Experience with big data tools (Spark, Hadoop, HBase)
- Knowledge/Experience in graph databases (neo4j/titan/tinkerpop)
- Knowledge/Experience in TDD using pytest or similar
- Knowledge/Experience in Node.js

We provide a fast growing, fun and professional atmosphere. A place to express yourself and the opportunity to grow your professional career through working with some of the best developers on the planet leveraging the most advanced technology available.