



## **Back-end developer job position**

### **About the Role**

We are looking for a back-end Python Developer. We use AI to build a great platform used by many top tier industries to make better and faster decisions utilizing big data technologies and cutting edge open source programming languages such as Python(Django) on the back-end and JavaScript (React) on the front-end.

You will also be expected to work on some of our API's in a full stack capacity as well. If you want to be a part of an engineering team that cares a lot about each other, our team's culture, our code base, and building a successful company, we'd love to hear from you. Here is our website: <http://www.botxo.co/>

### **Responsibilities**

- Own the back-end development for our existing BotXO web app and connect our bots to different AI engines and train them using different machine learning techniques.
- REST API development.
- Participate in an engineering team that performs thorough code reviews and frequent deploys that are well tested. GitLab continuous deployment tools.
- Work in an Agile Scrum environment.
- Strong communication and collaboration with your fellow engineers and other cross functional partners.
- Open to mentoring, pairing, and teaching other junior engineers on the team in addition to learning from more senior engineers.
- Help improve our engineering processes and culture.

### **Requirements**

- Bachelor's Degree in Engineering, Computer Science or a related field preferred.
- 3+ years of experience building web applications and services, preferably in the consumer space.
- Motivated to work in a fast-paced start-up environment while embracing uncertainty.
- Strong development Python skills with knowledge of Python based MVC frameworks, Django preferred
- Tester mindset (Python unit testing integration with Sentry).

- Knowledge of automated deployment scripting (Docker).
- NGINX, Gunicorn, Linux.
- XML, JSON.
- DB: PostgreSQL and REDIS.
- Proven experience with microservices development.
- Knowledge of Aiohttp, Django, Django REST framework .
- Knowledge of RESTful APIs.
- Knowledge of modern front-end build pipelines and tools. GitLab.
- AWS, Docker, Elastic Search, Elastic beanstalk.
- Knowledge of some of the following Machine Learning techniques: Logistic and Linear Regressions, Classifiers, Principal Component Analysis, Random Forests, Clustering, Recommender Systems, (deep) Neural Networks.
- Algorithm design: Dynamic Programming, Optimization, Distributed Algorithms.

## Desirable

- Any front-end experience of React and Redux will be highly desirable.
- Proven experience in machine learning projects will be of much value.

## Practicalities

- Office Location: Monte Rozas (Las Rozas de Madrid) and Copenhagen (Denmark)
- Possibility of traveling to Denmark for training and other business activities.
- € 30+K yearly package. Competitive salary dependent on seniority.
- **If you are interested, please contact** Dario Rodriguez [dr@botxo.co](mailto:dr@botxo.co)