



AUTOWHALE.NET  
**AUTOWHALE**  
PROFESSIONAL TRADING SOLUTIONS  
FOR THE CRYPTO SPACE

- WE ARE HIRING -

**Job Title:**  
**Student Developer BACK END**

**Where:** remote-first software company Autowhale GmbH  
(company is based in Vienna, Austria, UTC+1/2, intl. Team)

**When:** asap

**Compensation:** 500€/month "Geringfügig" employment, ~40-60hrs/month

[Autowhale](https://autowhale.net) is seeking a talented and creative back end developer to assist our dev team on a highly flexible basis. The ideal candidate will have gathered some experience as a software engineer already and be eager to learn new things and improve their skill set. They should also have sufficient understanding of financial markets, trading, and market making, especially in the cryptocurrency space. (<https://autowhale.net>)

**Responsibilities as part of our team:**

- Assist with **development, implementation, and maintenance** of **high-frequency algorithmic trading software** with a focus on machine learning;
- Collaborate with our dev team to ensure seamless integration of new features into our existing software, constantly educating yourself, learning new skills and honing existing ones;

Tasks may include:

- Monitoring the software, looking for bugs & fixes
- Implementing (exchange) APIs in Python
- Experiment with various trading algorithms in Python
- Creative thinking: think of new features & improvements
- Improve code quality & various other tasks as needed (autodidactic skills are essential)

**Outlook:** Once well integrated into the team, more (& more complex) tasks can be assigned; extended future roles/employment/compensation based on performance;

**Tech stack - Must have:**

- > Good understanding of **Python**, Flask, Git
- > Basic understanding of Java Spring, software architecture, micro-services, processes and threading, MongoDB, algorithms & data structures, relational DBs, rest endpoints and web sockets;

**Nice to have:** solid understanding of cryptocurrency/statistics/stochastics, machine learning, affinity with crypto, financial markets, CICD (AWS)

**Soft Skills:**

- > High level of flexibility & reliability, i.e. working on demand/meeting tight deadlines/fast response time
- > Excellent problem-solving and analytical skills
- > Ability to collaborate, innovate & communicate well within in a team, as well as completing simple tasks autonomously
- > **Fluency in English** mandatory (written and spoken!) - company language = English
- > Willingness to quickly learn new skills & high interest in FinTech & crypto

If you're passionate about coding (+trading/FinTech/crypto) and enjoy working in a lean team at a dynamic company with tremendous growth potential, we encourage you to apply.

**Apply to:**

Sophie Weidenhiller- [sophie@autowhale.net](mailto:sophie@autowhale.net)

[Please include your **CV** & a brief **cover letter** outlining your relevant experience and motivation!]

*We look forward to hearing from you!*

