

Job Description

Working Student - Software Developer

< | We are seeking highly motivated tech geeks who want to discover the future of quantum technology and AI. If you are hungry to explore solutions using deep tech, you will find the perfect match in joining our vision to revolutionize markets. | >

About the company

JoS QUANTUM creates software, algorithms and IP in the field of quantum technology and AI. What sets us apart is our extensive knowledge base spanning across industries and academic background in physics, computer science, mathematics and expertise in software development, quantum algorithms, machine learning and quantum information science. This diverse expertise enables us to contribute towards the future of (generative) AI and quantum computing applications in industries that heavily rely on data analysis, computational power and security.

Qualifications and experience:

- Currently pursuing a university degree (Bachelor/Master) in computer science, physics, mathematics or equivalent with a corresponding quantitative, analytical or technological specialization.
- A good knowledge of programming in Python.
- A good knowledge of machine learning frameworks like Tensorflow and Pytorch.
- Knowledge of version control systems such as Git, experience with cloud computing platforms and familiarity with containerization technologies such as Docker.
- Ability to effectively communicate results to technical and non-technical audiences.
- A passion for approaching complex problems with the goal to design and deliver novel practical solutions.
- Understanding of software architecture and design patterns to write scalable, maintainable, well-thought-out, and future-proof code.
- EU citizenship is mandatory.

What you will do:

- Development, implementation, testing and deployment of software for machine learning and data analysis projects.
- Work prototypes and executable code together with data scientists. Transforming raw code into operational and regulatory-compliant implementations. Additionally, support of the development of core Python libraries and components with a focus on DevOps.
- Go-your-own way! We strongly encourage and support creativity and self-fulfillment to follow your own ideas.

What we offer:

- JoS QUANTUM is an early stage startup with big ambitions on becoming a major software supplier. With our flat-hierarchies we are innovative on every level and open to every idea.
- You will have 100% responsibility from day one.

Apply now by sending us your CV with cover note to career@jos-quantum.de