



Software Developer

with experience in machine-learning

Suggested starting date: August 2022

About us

Holloid is an ambitious high-tech university spin-off. We disrupt process control across industries like food, pharma and energy with our holographic microscopy solution for industrial monitoring. We help some of the world's largest companies see their own products like they never could before.

Who we are looking for

We are looking for an enthusiastic software developer with experience of machine learning (ML), to work on Holloid's powerful solution to see microscopic objects with unprecedented throughput and precision.

Job profile

As a software developer, you will work in close collaboration with the technical co-founders, Chief Product Officer, Chief Technology Officer, and the data science team. You will turn machine learning models – trained on our system to detect and categorize microbes, such as bacteria, yeasts, algae, and other microscopic objects – into a robust and productive software solution for our clients.

Requirements

- Solid and proven software development background (OOP, coding best practices, unit and integration testing, documentation, DevOps, ...)
- Proven track record in turning existing data- and ML-prototypes into a stable and productive software solution in the cloud (AWS, Azure, GCP)
- Experience in modern programming languages (Python, Java, C/C++, ...)
- Experience in working in an agile working environment (Scrum, Kanban)
- Basic data engineering know-how
- Experience in bringing structure and documentation into a development process

Highly appreciated additional capabilities

- Experience with various ML techniques and of combining supervised and unsupervised learning
- Applying ML Ops principles to the software solution
- A broad general interest that includes microbiology, health, and environmental issues
- Skills and motivation to develop and design a front end of our MVP
- Experience in working in a dynamic multidisciplinary environment

What we offer

- Working closely with the founders, being one of the very first Holloid hires
- Join our team under startup conditions, progress with us (future team lead)
- See the results of your own contributions and see how it shapes the company
- The minimum salary according to the collective bargaining agreement for this position is €36,890 gross per year, the actual salary depends on qualifications and professional experience and may be considerably higher.

How to apply

Send us a 1-page CV, a max one-page motivation letter, reference persons we could contact after an interview with you, earliest availability to start the new position, and anything else that you think will help us make the right decision to hire you.

Apply to

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