



## Job description

### Data Engineer or Data Scientist

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The [ORamaVR](#) mission is to accelerate worlds transition to medical VR training. ORamaVR is a fast-growing, deep-tech Swiss SaaS startup company that is empowering everyone around the globe to respond to their medical training, teaching, reskilling, and upskilling demands with the most advanced immersive medical Virtual Reality simulators.

ORamaVR has recently been selected amongst the top 53 Swiss deep-tech companies (out of 750) with most innovation potential to receive significant growth funding by the Swiss Innovation agency:

<https://www.innosuisse.ch/inno/en/home/media-and-events/newsroom/swiss-accelerator-decisions.html>

Working directly with the ORamaVR VP of Engineering, your mission will be to:

- Build and process infrastructure for Generative-AI 3D-related big data sets
- Undertaking data collection, preprocessing and analysis
- Presenting information using data visualization techniques
- Design and build ML/DL systems, applications and models
- Implement appropriate ML/DL algorithms and tools
- Select appropriate datasets and data representation methods
- Run ML/DL tests and experiments
- Perform statistical analysis and fine-tuning using test results
- Train and retrain systems when necessary
- Extend existing ML/DL libraries and frameworks
- Keep abreast of latest ML/DL developments in the field

### Requirements

We are looking for an entrepreneurial doer with a growth mindset and a minimum of 4 years of experience. We are hiring people located in Switzerland or willing to relocate.

### Skills

- Strong skills in ML/DL Python data science stack,
- Proven experience as a Machine Learning Engineer or similar role
- Understanding of data structures, data modeling and software architecture
- Deep knowledge of math, probability, statistics and algorithms
- You have strong skills in software engineering (use of Git, industrial-level code, etc.)
- You have knowledge of computer graphics and virtual reality
- Technical and non-technical writing skills in English
- Reading research papers and turning them into operational tools
- BSc and Master's degree in Computer Science, Mathematics or similar field

### About you

- Passionate about building robust solutions to real-life problems
- Driven by customer needs & outstanding user experience
- Willing to build a real product and see it being used by customers
- Hungry for learning new skills every day
- Conscious about technology's role in our society
- Empathetic team player

## *Recruitment process*

You can get an offer with salary & equity in 3 weeks 🚀

- Fit interview: 15 minutes
- Tech exercise: 10 days to complete
- Tech interview: 45 minutes
- Reference calls: 2 persons
- Final interview: 45 minutes

## *Benefits*

We value diversity, equity, and inclusivity. ORamaVR is an equal opportunity employer. We do not discriminate on the basis of race, religion, color, origin, gender, sexual orientation, age, marital status, veteran, or disability status.

We are remote-flex. We value productivity and work/life balance. You can come to our office at Plan-les-Ouates on a weekly basis if you live around Geneva. You can also work remotely and come to the office on a monthly basis.

We offer a remote office kit to all full-time employees: a MacBook computer, external monitor, keyboard, mouse, etc.

All full-time employees are granted a significant equity package. We want to include everyone in the adventure and make it a collective win.

Salary: between 65000 and 85000 CHF / year (brut) + 0.10 - 0.25% of equity

Location: Geneva or Paris and remote-flex

To join the ORamaVR team, please send your application to [jobs@oramavr.com](mailto:jobs@oramavr.com)