



## Innovators wanted!

Are you fascinated by bioinformatics, data science and machine learning? Do you want to work on exciting science projects in the world of enzymes and develop cutting edge tools and algorithms? Have you ever dreamt of creating solutions that make a difference?

Then you've come to the right place.

**Aminoverse** is an innovative biotech company in Nuth, Netherlands close to the German and Belgian border. We are committed to pushing the scientific frontier in enzyme science for our clients which include large corporations worldwide like the top10 pharmaceutical companies as well as start-ups willing to change the world.

To accelerate our data science and machine learning developments, we are looking for a new colleague in the position of

### (Bio) ML Engineer – R&D (m/f)

You will work in collaboration with Computational Biologists and develop artificial intelligence models applied to biology and/or conduct in-silico enzyme discovery and engineering using bioinformatics, biophysical simulations and AI.

#### What you ideally bring with you

- A completed Master or PhD degree in the field of machine learning, data science, bioinformatics or related field
- Experience and track record in at least one of the following fields:

- AI - Development of AI models applied to biology (tensorflow, scikit-learn, pytorch, ...)
- Computational biophysics - Biophysical simulations for enzyme engineering (openMM, yasara, gromacs, ...)
- Bioinformatics applied to enzyme discovery and engineering (database mining, data analysis and visualisation, ...);
- Computer programming - development of methods and software tools (python, github, linux, AWS, ...)
- A focus on biotechnological/protein related applications is a strong plus
- Reliability and the desire to take responsibility for your own work
- The goal of working in a company for the long-term
- Good command of the English language
- Previous work experience helps, but is not a must. We are open to motivated talents at the start of their career

#### **What you need to bring with you**

- Enjoy creating and implementing new solutions for today's challenges in the field of biotechnology as part of a team through personal exchange (non-remote)
- The wish to learn and discover
- Passion and drive about solving enzyme challenges computationally

#### **You can expect**

- A young, dynamic team of ~15 colleagues with a flat hierarchy that works together for 10 years
- Frequent exchange with experts of different fields (entrepreneurship, computational biology, biochemistry, microbiology) to foster knowledge
- A really friendly and pleasant atmosphere including team events and birthday cakes
- A standard dutch 1-year full-time contract (35-40h/week) with a 1-month probation period and the prospect of a permanent position - we are interested in the long-term and hope you are too!
- 30 days of flexible holidays per year
- 2 days free lunch per week (salad buffet)
- 1-2 weekly COVID-19 qPCR tests to ensure a safe working environment
- Have we already mentioned the great team?

The position is available from **June 15<sup>th</sup> 2023**.

As a start-up, we believe in fruitful exchange on a personal level and therefore prefer on-site work.

### Have we caught your attention?

Then we look forward to receiving your application including a motivation letter in English and meeting you personally.

Application documents and questions can be directly sent to our founder Mr. David Schönauer via [career@aminoverse.com](mailto:career@aminoverse.com).

We are a growing start-up and foresee to have more vacant positions in the future. We are therefore always looking for talents to include in our talent pool.

