

## Employment offer: Application Engineer

### Our company

**Neural Concept** uses Deep Learning algorithms to transform the world of Computer Assisted Design (CAD). This allows companies to speed up R&D cycles, enhance product performance and reduce computational costs.

Deep Learning and AI have revolutionized how images, sounds and natural language are processed. Therefore, some problems that used to be considered intractable are now easily solvable. However, Computer Assisted Design (CAD) and geometry processing are still using more traditional techniques. Our mission is to automate and revolutionize the world of CAD using our unique neural network technology that can process 3D CAD models.

We are working for global leaders in industries ranging from Automotive to Aerospace and with cutting edge sport teams from Sailing to Car-Racing, in order to make them stay ahead of the curve in their respective fields.

### Our culture

Our company is grown from a top notch scientific laboratory in EPFL. Therefore we share many values of research. We are honest, pragmatic and our passion is to innovate.

We know that, today, the greatest achievements cannot be made by a single individual and we make sure that all our collaborators strive for the success of the team.

We enjoy our time at work everyday and cultivate a great atmosphere but make sure to respect everybody's own private life.

### Your mission

You will be the key of our success.

Your goal will be to work with our clients to help them get the best out of our software. Neural Concept develops a powerful AI software platform, which offers a vast amount of possibilities. Your role will be to find the solution that fits best to the customer's need and implement it into its pipeline.

You will therefore be working in close relationship with top engineers in CFD and CAD on the client's side and with Machine Learning Engineers / Developers on our side. Your main challenge will be to understand both of their point of views and propose relevant solutions.

## Your profile

Requirements:

- Msc degree in engineering – Mechanical engineering or Computer Science –.
- Good experience with coding in Python
- Experience in CAD / CFD modelling in a professional environment
- Good understanding of Machine Learning

Would be a plus:

- PhD degree
- Knowledge of TensorFlow
- Worked as CFD engineer
- Good understanding of Machine Learning

## You get

- Competitive Swiss Salary
- Equity options – i.e. the right to get shares in the company –
- Frequent travel to meet clients and to conferences

## To Apply

Send an email to:

[contact@neuralconcept.com](mailto:contact@neuralconcept.com)

Title:

Application Engineer Candidate

Attach:

CV and a concise – max 1000 characters – letter explaining why you want to work with us and why we should hire you.