

# Senior Machine Learning Engineer

**Pensum:** 100%

**Location:** Hybrid/Remote

## About Nostic

We are Nostic – a young and fast growing digital health startup from Switzerland with offices in Freienbach and Zurich.

Our team has a mission: We want to turn dentistry upside down with AI-based technology. To this end, we have developed a software platform that supports dentists and prophylaxis experts in diagnostics. Our products thus make an important contribution to more consciously assessing risk areas that are not immediately visible. As a result, dental diseases can be detected earlier and the focus can be directed more strongly towards prophylaxis. This is also in the interest of patients.

## Who we are looking for

As a young and dynamic startup with constantly changing circumstances, we look for an equally flexible, talented, and self-motivated Senior ML Engineer. Your responsibilities will depend upon your preexisting experience and your future ambitions in the field of engineering.

Potential working areas:

- Lead the Design, implementation, and testing of software components in one or more of the areas
  - Development of machine learning models
  - Running machine learning models in production (i.e. inference)
  - Backend Development (Microservices, REST and GraphQL APIs, databases, etc.)
  - Cloud Native
  - Modern Web Development
  - Infrastructure as Code (IaC)
- Lead ongoing efforts to improve data quality and ML model training automation
- Evaluate and enhance ML models over time by leveraging customer feedback
- Development of prototypes for future products and features

## What you can expect

Although we operate in a regulated environment, we make sure that you find an inspiring work environment. We will always try to help you grow personally and professionally, and bring your ideas to life. We give our employees a lot of credit and you will have the opportunity to take responsibility early. Nostic is changing healthcare. We help people stay healthy and can set new standards in dentistry.

## Qualifications

- Bachelor/Master degree in Computer Science or related technical field or equivalent practical experience.
- Experience in working with Python
- Theoretical and practical knowledge in the area of machine learning using frameworks like scikit-learn, PyTorch or Tensorflow.
- Experience with modern cloud services offered by one or more of the major cloud providers like AWS, GCP or Azure.
- Experience in working with microservices and/or REST and GraphQL APIs.
- Experience with writing and running tests.

## Nice to haves

- Experience with ISO 13485 and EU-MDR standards.

## Are you interested?

Simply apply by sending us your CV to [tobias.minder@nostic.ch](mailto:tobias.minder@nostic.ch). If you have any questions, please contact Tobias at any time.

We are looking forward to getting to know you!