



WORK OFFER

Ref. No. CH-2019-000218

Employer Information

Employer: EPFL
Machine Learning and Optimization Laboratory
INJ 339 (batiment INJ)
1015 Lausanne
Switzerland

Website: mlo.epfl.ch

Location of placement: Lausanne
Nearest airport: GVA
Working hours per week: 42
Working hours per day: 8.4

Number of employees: 15000
Business or products: Research

Student Required

General Discipline: 11-COMPUTER AND INFORMATION SCIENCES
27-MATHEMATICS AND STATISTICS

Completed years of study: 3

Field of Study:

Language required: English Good

Required Knowledge and Experiences:
Outstanding student with excellent grades and knowledge in at least one of the following fields: Machine Learning, Deep Learning, NLP
previous practical training required, later stage of studies preferred

Other requirements:

Work Offered

Machine Learning Research - We offer various projects in methodology of machine learning, training algorithms, and natural language processing. On the algorithms side, we for example practically and theoretically study variants of optimization methods, such as limited precision and distributed training on heterogeneous systems. For NLP, we do research on scalable unsupervised learning, including sentence and document representations.

Number of weeks offered: 10 - 25
Working environment: Research and development

Within the months: 01-APR-2019 - 20-DEC-2019
Gross pay: 2,000 CHF / Month

Or within: -
Deduction to be expected: approx. 10 % Social security AHV/IV

Holidays: -
Payment method / frequency: /

Accommodation

Canteen at work: Yes

Expected type of accommodation: Depends on availability: shared flat, hostfamily, student housing
Estimated cost of lodging: 750 CHF / Month

Accommodation will be arranged by: IAESTE LC Lausanne
Estimated cost of living incl. lodging: 1,600 CHF / Month

Additional Information

Students with any NON-EU/EFTA nationality need to provide an official letter from their university, confirming that the traineeship is compulsory (IAESTE Switzerland will apply for visa and work permit)

Nomination Information

Deadline for nomination: 31-MAR-2019
Please send nominations by Exchange Platform

Date: 19-DEC-2018
On behalf of receiving country: Sabine Lenz