

SAM COURTEMANCHE

Looking for a Machine Learning Internship starting in February 2020 - J-1 visa candidate - does not require sponsorship

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Villejuif (94800) - France

EXPERIENCE

Teaching Assistant in C/C++/Unix/Java/SQL, Quality Manager.

EPITA

01/2019 - 01/2020 Le Kremlin-Bicêtre (94270)

Computer Science School

- Working with a team of 52 assistants managing a promotion of 600 third year students.
- Creation of tutorials, bringing knowledge to students on multiple languages (C/UNIX).
- Helping the students to fulfill the tutorials and subjects.

Back-end developer

Brainsonic

09/2018 - 01/2019 Paris

Marketing Agency

- Research on Progressive Web Apps (JavaScript/Symfony)
- Creation of websites for different clients (PHP/Symfony/JavaScript)

Teaching Assistant C#/OCAML

EPITA

09/2017 - 07/2018 Le Kremlin-Bicêtre (94270)

EDUCATION

Engineer's degree in Computer Science and Machine Learning

EPITA

09/2015 - 09/2020

- Learning computer science and algorithms for the first three years
- Then, specialized in Cognitive Science and Artificial Intelligence

Computer Science Student

Griffith College Dublin

01/2017 - 06/2017

PROJECTS

Nida-ai

01/2019 - 09/2019 EPITA Startup Lab

<https://www.nida-ai.com/>

Entrepreneurial project, creation of a meetings report generator.

APTOS 2019 Blindness Detection

07/2019

<https://www.kaggle.com/samlep/aptos-2019-blindness-detection-diabetic-retinopa>

Designing a blindness detection algorithm for diabetic retinopathy for a Kaggle Challenge

Distributed File System

05/2019 - 07/2019

Creation of a distributed file system using mpi4python

SKILLS

Machine learning

Scikit-learn Keras Pandas

Numpy Matplotlib

Programming

Python C++ C Java Cuda

PHP C# Scala Shell Sql

mpi

Web

HTML CSS Django Symfony

Progressive Web Apps Bootstrap

Heroku

LANGUAGES

French

Native



English

Proficient - TOEIC: 980



Italian

Intermediate



FIND ME ONLINE



Blog

<https://smlep.github.io/>



Linkedin

<https://www.linkedin.com/in/sam-courtemanche-ba61b4136/>



GitHub

Smlep



Kaggle

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