Pol de Font-Réaulx

Looking for a 6 months end-of-studies internship in software engineering from March 2020 onwards

Contacts :

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Address: *Paris Area, FRANCE*

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Skills :

Computer knowledge

*Java, Spring
Python
PHP, SQL, Symfony
HTML, CSS, Bootstrap
JavaScript, jQuery, Angular
TensorFlow and Keras
Android with Java
Git
Word, Excel, PowerPoint*

Languages

*French: native
English: professional use, 980/990 at TOEIC test
Spanish: understand
Japanese: notions
Russian: notions*

Hobbies :

*Machine and Deep Learning
Reading
Badminton and Kendo
Giving math courses 6 times a week for 3 years*

Formation

2014-2020 – EPF Graduate School of Engineering – Master of Science in Computer Science

The curriculum in EPF consists of 3 years of general engineering classes in all engineering fields such as mathematics, physics but also in computer science, mechanics, energy and other fields. It finishes with 2 years of specialization that I did in a specialization in computer science.

2014 – French high school diploma with honors

*in "Lycée militaire de Saint-Cyr", Saint-Cyr l'Ecole, FRANCE
Diploma of science with specialization in mathematics*

Professional Experience

Pronoo! – Part-time intern in machine learning
Sep 2019 – Jan 2020

- *Development of a sports forecast system for football using machine learning*
- *Creation of a website to use this system as an assistant*
- *Imagine how to monetize the solution*

EPF Projets-Sceaux – Head of IT department
Jan 2019 – Jan 2020

*EPF Projets Sceaux is the EPF's Junior Enterprise, a professional student association, and is one of France's 30 best Junior Enterprise for 4 years now. EPF Projets works as a service provider for big groups to individuals, mainly in web application and software development.
As head of IT department, I had different missions as:*

- *development of new modules in the organization's ERP.*
- *following each IT project from the beginning.*
- *managing of the internal information system and of improvements' developments by a team of 6 members.*
- *integration of G Suite solutions: management of change and adaptation to the ERP with Google's API.*

Lactalis Group – Intern project leader
Sep 2018 – Dec 2018

- *Benchmarking study, then launch of a tender with selected companies such as Microsoft, Varonis or Spirion.*
- *Study of the tender's answers on financial offers and functionalities. Firsts negotiations with the tenderers.*
- *Recommendation of a provider to the GDPR program leader and to the steering comity.*

Project

Deep Learning for Music Super Resolution – 2019

*4th school year's project in a team of 5. Development of an android application with as objective to play original quality music from a compressed file that is 100 times smaller thanks to Deep Learning.
Use of the Python's framework TensorFlow for the model and Java for Android.*