

BELKOUCHI YOUNES

Software and Machine Learning Engineer

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📍 Paris, France

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PhD Student at CentraleSupélec.

EXPERIENCE

PhD Student

OPIS CentraleSupélec

📅 October 2021 – Now

📍 Paris, France

Doing research in image processing using deep learning applied to Medical Imaging.

Data scientist

Institut Gustave Roussy

📅 March 2020 – September 30

📍 Paris, France

Researched and generated models for predicting cancer relapse using histopathology images.

Data scientist Intern

CIB BNPParibas

📅 May 2019 – November 2019

📍 Paris, France

Researched and developed tools for Automated Speech To Text

Software & Machine Learning Intern

xBrain

📅 Aug 2017 – Jan 2018

📍 Menlo Park CA, United States

Implemented a news clustering program involving NLP and clusterization techniques, deployed through a micro service architecture.

Software developer & Agile Prototyper

Paris Digital Lab

📅 Feb 2017 – Aug 2017

📍 Paris, France

- Created three prototypes using agile prototyping for three different companies using 2 months sprints. These prototypes involved technologies such as voice print authentication, chatbots and IoT.
- Full Stack Teaching Assistant: Helped a 30 students class through a Coding Week on full stack development.

Secretary & IT Developer

VIA Centrale Réseau

📅 2016 – 2017

📍 Paris, France

- Provided internet for 1200 students on Campus as part of a 30 student team.
- Supervised a 40 student class and helped in teaching basic notions of IT.

EDUCATION

Ecole Centrale Paris

Major in Computer Science & IT for Business

📅 2015 – Present

📍 Paris, France

ABOUT ME

A computer enthusiast and a geek in life, I enjoy new technologies and new discoveries. I believe we can make our life easier thanks to technology.

Beside my interests in technology, I enjoy:

🎮 Gaming 🎵 Music ❤️ Climbing

PROJECTS

Created a Neural Network using Numpy

Participated in Microsoft Imagine Cup Competition (Top 10 in France): worked on violence detection using Computer Vision

Developed a software for a Self Driving miniature Car

Detected how many bikes were rented in San Francisco (Kaggle)

Developed a website/platform for the Killer Event (300 player Game)

Developed a software to Scan and display vulnerabilities on a network

TECH SKILLS

Python Machine Learning Docker
Deep Learning Computer Vision
Natural Language Processing
Speech Recognition Linux C#
Databases Full Stack Development
Javascript

LANGUAGES

English (Toefl ITB 106/120)

French

Arabic

Japanese

