Nicolas AUDEPIN
ML Engineer
Searching for a full time job

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- Antony, France
- nicolasaudepingithub.io/portfolio/
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SKILLS

Languages: Python, Java, C#, C++

Libraries: Tensorflow, Keras, Pandas

Web: Javascript, Html, Css, Wordpress

EDUCATION

Engineering degree
IMT-Atlantique (previously Telecom Bretagne)
2016 - 2020   *Brest, France*

Courses
- *Signal Processing*
- *Machine Learning*
- *Object oriented Programming*

Digital Signal Processing
UTFSM
02/2018 - 07/2018   *Valparaiso, Chil*

Courses
- *Signal processing*
- *Spanish*

WORK EXPERIENCE

Deep-learning internship
Sword Group ParisM
02/2019 - 03/2020   *Paris, France*
Conception of a database for classification
- *Creation of manual classification tools*
- *Training and comparison of deep learning algorithms for image classification*

Deep-learning Research Project
Telecom Bretagne Final Project
10/2018-05/2019   *Brest, France*
- *Joining the outputs of two neural networks to train another one to recognize human activity from video*
- *Study of Openpose and YOLOv3*

Website Creation in Freelance
10/2020 - 02/2021   *Antony, France*
- Creation of website for small business with Wordpress and custom css
- Creation of online tools using Javascripts

SOFT SKILLS

Creativity Teamwork Art Adaptability
Problem Solving

PERSONAL PROJECTS

Interactive AI Art Project
2019 - now   *Paris, France*
- *Creation of a group of interactive art pieces using deep learning algorithms to react to an audience using a webcam*
- *Creation of evolving interactive music and graphics in collaboration with a musician*

Image Prossessing Art Project
2018 - 2019   *Valparaiso, Chile*
- *Architecture of an object oriented software*
- *Implementation of front-end and back-en in java*

3D and Deep Learning Experimentation
10/2020   *Paris, France*
- *Creation of a set of 31 short videos for the Inktober using deep learning as an artistic tool.*

Social Network Bot
08/2019   *Paris, France*
- *Coding of a bot imitating me on facebook chat*

CERTIFICATES
- Telecom-Bretagne Engineering degree (2016-2020)
- Baccalauréat Mention Bien(2014)

LANGUAGES
- French   ●●●●●
- English ●●●●○
- Spanish ●●●○○

INTERESTS

New Tech Digital Art
Boxing 3D Modeling
Music Ukulele