Rayan Samy Ramoul

Student in Master 1 Design and Intelligence of Software and Systems

Passionate about Open Source because of its openness, sharing and group work. Meticulous, I like to give the maximum of myself and take specific initiatives and have distant visions of my projects.

✉ raysamram@gmail.com
📍 Evry, Paris
📅 Date of birth 05/28/1997
🔗 https://raysr.github.io/
🏴 French
✈ Ile-de-France
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Education

Bachelor's Degree in Information Systems and Software (17/20 at the end of cycle project) / Search Results Translation result French English Algiers, Algeria

From September 2015 to May 2018

Modules:Algorithms, Logic, Software Engineering, Advanced Database, Compilation, Networks,
Project Graduation :
Findr, an intelligent file management application, based on a classification approach, automatic natural language processing and machine learning.

Master 1 Design and Intelligence of Software and Systems (CILS) / Paris Saclay Paris, Evry

Since September 2019

Modules: Advanced Algorithmics, Object-Oriented Design and Programming, Advanced Database, Specifications, Evidence and Formal Verification, Multi-Agent Systems, Automaton Networks and Game Modeling, Machine Learning and Continuous Optimization

Master 1 in Intelligent Computer Systems / University of Science and Technology Houari Boumediene Algiers Algeria

From September 2018 to July 2019

Modules: Complexity of Algorithms, Meta-heuristics, Agent Technology, Automatic Learning, Problem Solving, Security, Compilation, Knowledge Representation.

Skills

Linux

Java

Git

Machine Learning

Neural Networks, Deep Neural Networks, Reinforcement Learning

Python

Automatic Learning, Data Analysis, Web.Libraries: Keras, Scikit-Learn, NLTK, Flask.

Languages

Arabic

Arabic

English

French

Experiences

DevFest Hackathon
Hackathon organized by the student club GDG (https://devfest-algiers-2018.firebaseapp.com/) in the theme of "Digital Well-Being".

Open Minds Club Head of technical unit and organizer of eventsPurpose: Student Club to promote the spirit of sharing and Open Source.
10 / 2016- 09/2018
Link: openmindsclub.net

Another country With the same kind of details, or not

Interests

Sport or hobby

Other interests

Skills

Natural Language Processing

Tokenization, N-Gram, Speech.Bookstore: NLTK

Projects

Findr
Creating an application for analyzing documents and their categorizations
through the use of automatic language processing tools and
machine learning.
Link: Github

Sorter Conf
SVM model trained to detect configuration files.
Link: Github

ArcaneChess
Online chess game against a computer that has perfected through
reinforcement learning.
Link: Github

Steven-knows
An online platform, based on an automatic natural language processing
approach, as well as on learning
automatic for sensing feelings.
Link: Github

Gym-Deep-Q-Agents
Jupyter notebooks to practice for deep learning application in Open AI
Gym environments. Technologies: Deep Reinforcement Learning, Python,
Jupyter Notebook, OpenAI Gym
Link: Github

Nathan (Work in progress)
Personal Assistant, based on speech recognition by deep learning and
automatic processing of natural language.
Link: Github

Focus Time
Your personal extension to increase the use of your browser. Technologies:
Javascript, Chrome-API.
Link: Github

cifar10-CNN-classify
A simple script to form a deep convolution neural network for image
classification of the cifar10 dataset.
Link: Github