Ayoub Hebbaj

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TECHNOLOGY SKILLS

Programming Languages: Python, Java, Php, JavaScript, C ,C++,C# and Shell.
Familiar With: Assembly x64.
Operations Technologies: Docker, Jenkins, git.
Web Backend Technologies: Nginx, Gunicorn, Django, Mysql, PostgreSQL.
Third Party Integrations: AWS, Google Cloud.
Web Frontend Technologies: ReactJS, Bootstrap.
Cloud Providers: Digital Ocean IaaS, Heroku PaaS, Internal Enterprise Cloud.
Operating Systems: MacOS, Windows 10, GNU/Linux (Arch Linux/ Debian / CentOS), OpenBSD.
Embedded Engineering: JavaFX, SQLite, Arduino.

EXPERIENCE

CS Student   September 2016 - Present
Faculty of Science at Rabat

Software Engineer - Freelancing   June 2013 - Present
Self-Employment.

PROJECTS

- A Facial recognition project, it takes an image from a database (Type: SQLITE) and search for the same person's picture in another database, I used Tensorflow 2.2.0rc2, I made a convolution model using Keras model which takes the two images as input, and gives predictions as matrices. Which we use to get the match score, using the cosine Similarity formula. (Private project)

- A Face mask corrector, I used Dlib module to get frontal face image, if the CV2 detects the mouth and nose, So the mask isn't in the right position. (Private project)

- Udemy coupons grabber, Using Django (Python), this is the (source code)

- A Package tracker, Web scarping using BeautifulSoup (Python). (source code)

- A Simple TodoList, (source code)

- Developed and designed a Quiz management system using Spring boot as Back-End, Worked with Java Reflection API. (Private Project)

- A Simple Chat app with Java, Using Sockets as an end of studies' project for a client (this is a simple).

LANGUAGES:

- English - Intermediate
- French - Intermediate
- Arabic - Native Speaker