

Amine KABAB

SOFTWARE ENGINEER

HAY WALAA SECT 2 TR 4 IMM 2 N 1 SIDI MOUMEN CASABLANCA

☎ (+212) 657-765-733 | ✉ kabab1993@gmail.com | 🏠 kabab.github.io | 📱 kabab | 🧑 25 years old

Professional Experience

OCP SA

SOFTWARE ENGINEER, NOW

- Designing the architecture for the project
- Collaborate in the planing of the sprint with PO
- Setup a HA kubernetes cluster
- Setup the CI/CD pipeline
- Writing the deployment configuration for kubernetes
- Writing documentation for the project architecture

Environment : Kubernetes, gitlab, gitlab-ci, spring-boot, React, redux, immutablejs, redux-saga, flow.

Casablanca, Morocco

November 2017

Avito.ma, Schibsted

SOFTWARE ENGINEER, 1 YEAR 3 MONTHS

- Optimizing payment process
- Designing and building a microservice for real estate vertical
- Defining the technical architecture for platform
- Create auto deployment strategies for the different environment
- Write ETL pipelines for BI purposes

Environment : C, php, docker, jenkins, linux, python.

Casablanca, Morocco

August 2016

Avito.ma, Schibsted

INTERN, SIX MONTHS

- Building a predictive model (Machine Learning) for predicting fraudulent ads in car's section
- Building a search engine for scanning resumes in amazon S3 bucket
- Collaborating in building Avimo mobile app for android

Environment : Python, scikit-learn, numpy, scipy, pandas, jupyter, mongodb.

Casablanca, Morocco

February 2016

Faculté de science Ben M'sick

INTERN, TWO MONTHS

- Designing and Developing a desktop app with Qt and C++ for inventory management

Environment : Ubuntu, C++, Qt, mysql.

Casablanca, Morocco

April 2013

Education

Faculty of Science and Technology

MASTER'S DEGREE IN SOFTWARE ENGINEER WITH THE TITLE : DIPLOMA IN SOFTWARE ENGINEERING AND SYSTEM

INTEGRATION

Mohammedia, Morocco

2013 - 2016

School of Technology

BACHELOR'S DEGREE IN COMPUTER SCIENCE

Berrechid, Morocco

2011 - 2013

Skills and Knowledge

Programming languages, C, Python, golang, JS

Platforms, Nodejs

Frameworks, React, Express, Beego, Spring

DBMS, Redis, MongoDB, PostgreSQL

Operating Systems, Linux, Mac

DevOps, Docker, Kubernetes, AWS, haproxy, nginx, jenkins, zabbix

Data Science, Theoretical knoweledge, Scikit-learn, Pandas

Projects and Contributions

- Contributor with python-qrcode <https://github.com/lincolnloop/python-qrcode/graphs/contributors>
- Contributor with beego <https://github.com/astaxie/beego/pull/2341>
- Contributor with roc-plugin-style-css <https://github.com/rocjs/roc-plugin-style-css/graphs/contributors>
- Contributor with style-loader <https://github.com/webpack-contrib/style-loader/graphs/contributors>
- Gephi Plugin: Plugin for calculating centrality and extracting cliques from a social network <https://marketplace.gephi.org/plugin/percolation/>
- Desktop application for testing some image processing algorithms with C++ /Qt and OpenCV on Ubuntu
- Qr-cairo : Nodejs library developed with C++ and integrated for Nodejs <http://www.npmjs.com/package/qr-cairo>.
- Double Music Player : Mobile application for listening two audio files in one phone in play store

Awards

- 3rd award in the competition Spring Coding Day 3rd edition <http://www.este.ucam.ac.ma/scd2016/about.php>
- 1st award in the competition Smart Robot challenge 1st edition