

Jaouhari Youssef

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in Jaouhari

DESCRIPTION

Technological savvy individual with strong educational background and ability to create, deploy, and test software and applications within assigned deadlines. Capable of analysing development issues, designing software, ensuring functionality, and solving complex problems. Ability to test product prototypes, write code in the languages cited below, run diagnostics, and optimise software and web applications. Effective communicator with strong critical problem-solving skills along with excellent commitment to team environment dynamics while building relationships based on trust and rapport.

Skills and Tools :

- Programming Languages : C++, PHP, Python & Java
- Databases : SQL (PostgreSQL, MySQL) & AWS
- Development Tools: Django, Symfony & NodeJS
- Spoken Languages : English, French & Arabic

EXPERIENCE

SOFTWARE ENGINEER INTERN

Orange France

Arcueil, France

February 2020 - August 2020

I was responsible for the design and implementation of a solution for the recovery, hosting and presentation of images from the surveillance of antennas using drones. During this internship, I proposed and developed an efficient industrial solution for the storage and retrieval of images and I wrote technical documentation relevant to the project. The application was developed using the PHP Symfony framework and the AWS S3 protocol for managing image storage.

Key Accomplishments:

- Accomplished integration of important features by implementing automatic image storage and automatic default recognition using AI which led to an increase of the maintenance managers productivity.
- Played integral part in internal presentation of the internship's project which was successfully represented to N-2 leaders of Orange's CEO.

SOFTWARE ENGINEER INTERN

Faurecia Automotive Seating

Sala Al Jadida, Morocco

July 2018 - August 2018

I was responsible for the design and implementation of a visualisation app for real-time track and record of production workers productivity. During this internship, I proposed and developed an efficient solution for computing a multiple criteria performance score and for distributing the result accordingly to the position of each worker to its nearest supervision screen. The application was developed using the Python Django framework.

Key Accomplishment:

- Reduced result rendering time by implementing a solution based on Django Channels, leading to 30% reduction in overall time compared to the previous solution.

TECHNICAL WRITER

Opensource.com

Remote

August 2019 - Present

I write and publish technical and non-technical articles for the account of the open source community through the website opensource.com which is supported by Red Hat.

Key Accomplishments:

- Sustained more than 10.000 reads from audiences for each published article.
- Earned recognition and praise by readers for writing engaging and informative content, as well as ranked top 3 in best weekly written articles.

EDUCATION

Postgraduate Engineering Degree

Telecom SudParis

Evry, France

September 2017 - September 2020

My major consists in learning to design and develop distributed services and applications. The main courses were designed to practice standard computer technologies for distribution as well as middleware technologies. In parallel, some courses aim to achieve mastery of high performance parallel computing architectures, semantic web and big data.

I successfully participated at the ICPC SWERC 2020 representing the school in an international competitive programming competition.

Remote Bachelor in Philosophy

Paris X University

Nanterre, France

September 2019 - September 2021

The aim to study some of humanity's fundamental questions ranging from the limits of human knowledge to the nature of truth and beauty. The modules include logic, ethics, metaphysics, philosophy of science and political philosophy.

Classes préparatoires Moulay Youssef

Undergraduate courses to prepare nationwide competitive exams

Rabat, Morocco

September 2015 - September 2017