Ndizera Eddy

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I am looking for a new challenge as a versatile developer, able to work on Full Stack and DevOps projects.

What characterizes me is my constant desire to learn new things.

In my opinion, software must above all meet the needs of the people who will use it.

In my free time, I love cooking and am learning Japanese.

EXPERIENCE

Talentcraft, Brussels— *Software Developer*

September 2024 until now

Work part-time for Talentcraft which is a startup building a software for human resources to manage the skills of employees and help them evolve in their career.

As the sole software developer working on the project I need to:
- develop the code source of the web application (backend and frontend)
- manage the cloud infrastructure
- transcribe the business needs into functional requirements
- manage the ci/cd

STIB-MIVB, Brussels— *Software Developer*

November 2023 until May 2024

Helped STIB-MIVB migrate their solution to display traveler's information on displays found on bus, tram and metro stops. All displays will have migrated to the new solution by September.

It was a short mission (around 7 months) with a strict deadline as the new solution had to be ready by June. So as to give sufficient time to install the new solution to all displays (which are more than 500).

The project consisted of two parts.

One was implementing a web application to manage and monitor the displays. We used Python/Django, Vue.js and Quasar framework to implement this part.

A second part was implementing a light software on the displays to mainly show traveler's information (waiting times, information texts). This part was also implemented with Python/Django, Vue.js and Quasar framework.

Apart from development, I also had the opportunities to present and

SKILLS

Python

Django

HTML/CSS

JavaScript

Vue.js

Quasar Framework

PostgreSQL

Azure

Ansible

Jenkins

Git

Agile Scrum

Domain-Driven Design

Test-Driven Development

showcase our project at multiple occasions. Also interacted with the business to sometimes challenge and come up with easier business processes.

UCLouvain, Louvain-La-Neuve — *Analyst Developer*

September 2017 until May 2023

I participated in the Osis project, which is a web application written in Python/Django to manage the life of the University (creation of courses, of programs, etc).

As a developer, I had to develop modules in Python/Django, develop Rest Api using Django Rest Framework, and interact with Oracle and PostgreSQL databases.

I had the opportunity to take a tech lead role in the team by becoming responsible for reviewing Pull Requests from my colleagues.

I helped with the analysis of some modules. This consisted of talking directly with the users about their problems and coming with a solution to it.

My role also expanded by taking on a DevOps role. I set up jobs on Jenkins to automatically deploy our applications on our servers.

On my own initiative, I gave internal talks on various technical subjects (database, css, python 3, etc).

UCLouvain, Louvain-La-Neuve — *Student Job*

July 2016 until February 2017

My role was to help develop Osis, which is a web application written in Python/Django to manage the life of the University (creation of courses, of programs, etc).

A big contribution was to improve the Internship module, which is an automatic internship assignment module for medical students. The challenge was to fairly assign students to a hospital for a given specialty while respecting certain constraints (number of available places, student's choice of specialty, etc).

FORMATION

UCLouvain, Louvain-La-Neuve — *Master in Computer Science*

September 2015 À September 2017

Options: Network and Security - Artificial Intelligence

UCLouvain, Louvain-La-Neuve — *Bachelor in Computer Science*

September 2012 À September 2015

Minor in management.

LANGUAGES

French (mother tongue)

English (B2)