

Rocelin CHEDJOU SOFFO

(+237) 656-47-93-35

chedjou.rocelyn@gmail.com

<https://www.linkedin.com/in/rocelyn-chedjou-soffo-526a0ab2/>

<https://www.rocelynchedjou.com>

Bafoussam, Cameroon

WORK EXPERIENCE

FREELANCE MISSION (Full Stack web engineer python | Django)

EDIJUCAM, - Bafoussam, Cameroon

October. 2023 - June. 2024

Design, develop and deploy an information platform on Cameroonian Law

(<https://www.edijucam.com>)

- Design the application architecture
- Model and deploy a PostgreSQL database to store my information
- Use the Django framework to develop the application.

Technologies used : **Django, Python, PostgreSQL, Tailwind CSS, Bootstrap, html, css, Javascript, Git, Github, Venv, Cpanel, Ubuntu, Docker, Docker compose, VPS.**

Freelance mission : (Full Stack python engineer | Django) June. 2023 - Aug. 2023

Freelance, Cameroon

Design and develop an e-commerce shop ([project Github link](#)) using the Django framework

- Create a product catalogue
- Create a shopping cart using Django sessions
- Create custom contextual processors
- Manage customer orders
- Configuring Celery in your project with RabbitMQ as the message broker
- Send asynchronous notifications to customers using Celery
- Monitoring Celery with Flower
- Integrating the Stripe payment gateway into your project
- Processing credit card payments with Stripe
- Manage payment notifications
- Export orders to CSV files
- Create custom views for the administration site
- Dynamically generate invoices in PDF format

Technologies used : **Django, Python, PostgreSQL, Docker, CSS, Html5, Css3, Javascript, Git, Github, Virtualenv, Cpanel, Ubuntu, Stripe, RabbitMQ, Celery.**

Full Stack PHP developer, WordPress, February 2023 - May 2023

Freelance remote,

Design, develop and deploy websites for two clients (one in Cameroon and the other in Germany)

- Designing a Mysql database for a presentation site
- Propose interface designs for our website using Elementor Pro
- Setting up our dynamic website with Wordpress
- Suggest a domain name and web host for the website

- Index the website to make it accessible to Google search Here are the links to the two websites designed :
- <https://architectureurbanisme.com/>
- <https://assistance-deces-allemande.org/>
- Technologies used: **Wordpress, Mysql, Elementor Pro, PHP, Html5, Css3**

Udacity : (Full Stack python engineer | Flask | Devops) June. 2022 - Aug. 2022

Distance learning assignment

The Trivia project is a gaming platform for Udacity students and employees, designed to encourage the creation of social links between them. In this project, we are creating an API for :

- Show questions - both all questions and by category. Questions should display the question, category and difficulty rating by default and can show/hide the answer.
- Delete questions.
- Add questions and require them to include the text of the question and answer.
- Search for questions from a string of text queries.
- Play the quiz, randomising either all the questions or those in a specific category.

We then containerised and deployed a Flask API on a Kubernetes cluster using Docker, AWS EKS, CodePipeline and CodeBuild.

Technologies used: **Flask, Python, PostgreSQL, Docker, React, CSS, Html5, Css3, Javascript, Git, Github, Virtualenv, Ubuntu, Kubernetes, Docker, AWS EKS, CodePipeline and CodeBuild.**

You can view the source code here: <https://github.com/rchedjou/cd0157-Server-Deployment-and-Containerization>

Full Stack PHP, Python, React developer engineer January . 2016 - Present UNIVERSITY OF DSCHANG, - Dschang, Cameroon

- RESTFUL API design and development.
- Linux administration of infrastructure servers (installation and deployment, maintenance of applications on intranet servers).
- Design and integration of advanced SQL queries
- Implementation of shell scripts by Cron
- Implementation of Web interfaces using a range of technologies (jQuery, Bootstrap, javascript, Ajax, ReactJs, Html, CSS).
- Implementation of Php and Python backend scripts for the production of computerised student parchments
- Developments and bug fixes.

TRAINING

Master of Computer Science in Networks and Distributed Services, September 2017 - July 2018
University of Dschang - Dschang, Cameroon

Baccalauréat en Informatique (Licence Technologique) September 2015 - August 2016 Institut Universitaire des Technologies Fotso-Victor - Bandjoun, Cameroun

DEC Technique en Informatique (DUT en Informatique) November 2014 - August 2015 Institut Universitaire des Technologies Fotso-Victor - Bandjoun, Cameroon

SKILLS

- Operating systems: Windows 7/10, Linux - Ubuntu, Debian, RedHat ;
- Programming languages: PHP, NodeJs, ReactJs, Javascript, jQuery ,AJAX, R, C, JAVA, HTML5, CSS;
- Project management: Git (GitHub), Agile Method (Scrum);
- Administration tools: Cpanel, Plesk, PhpMyAdmin, MysqlFront, PgAdmin, Putty, WinScp, SSH, SCP, Webmin, Cron, bash scripting
- Office tools: Microsoft Office 2003-2016, OpenOffice, Latex.
- Frameworks: Flask, Django, Laravel.
- Databases: MongoDB, MySQL, PostgreSQL.
- ORM: Sequelize, SQLAlchemy, Django-ORM
- Development tools: IntelliJ Idea, Eclipse , Visual Studio Code, git.
- Middleware: Socket io, API REST
- Operating systems: Windows , Linux , Android.
- Modelling: UML, Merise.
- Deployment: CD/CI (GitLab), Docker, AWS, Kubernetes, CodePipeline, CodeBuild
- Programming: Python, PHP, NodeJs, ReactJs, Javascript, jQuery ,AJAX, R, C, JAVA, HTML5, CSS
- Frameworks: Flask, Django, Laravel.
- Databases: MongoDB, MySQL, PostgreSQL.
- ORM: Sequelize, SQLAlchemy
- IntelliJ Idea, Eclipse , Visual Studio Code, git development tools.
- Middleware Socket io, API REST
- Windows , Linux , Android operating systems.
- UML and Merise modelling.
- Deployment: CD/CI, Docker, AWS
- Scrum Method
- Office automation LATEX, Pack Office (Word, Excel, PowerPoint)

PROFESSIONAL QUALIFICATIONS

- Full Stack Certification , [UDACITY:https://graduation.udacity.com/confirm/MCHGXHP6](https://graduation.udacity.com/confirm/MCHGXHP6)
- React web developer certification, UDEMY:
<https://udemy-certificate.s3.amazonaws.com/pdf/UC-a9>

VOLUNTEERING

Communications Officer September 2021 -

Aug. 2023 Tyrannus Institute (*Non-profit organisation*) - Dschang, Cameroon

- Implement communication strategies for our various training activities.
- Organise digital communication (Facebook, Whatsapp) for our various activities

LANGUAGES

- French
- English

