Rick Lionel ONANA

Junior Software Web/Mobile Developer (He/Him)

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WORK EXPERIENCE

Full Stack Developer intern
Xtensus

Apr. 2020 - Aug. 2020

Spring • Java • MySQL • RichFaces • OpenLDAP • CodePro Analytix

Contributed to an existing budget management website

- Enhanced 02 core website modules, resulting in a more visually compelling and user-friendly interface
- Worked budget creation, validation, and tracking by ministry
- Improved the hierarchical validation workflow with an approval stage to optimize budget management and cut processing time by 25%

Website Owner, PHP Developer
Best-shopme.com

Aug. 2019 - Sept. 2023

PHP • Codeigniter • MySQL • JQuery • REST API

Engineered & Oversaw a crypto earning website with 40,000+ users

- Deployed 5+ features including shortlinks, surveys and watching ads
- Integrated 6 major cryptocurrencies (BTC, ETH, USDT, BNB, LTC, DOGE) with fast withdrawals to Coinbase, FaucetPay, and Payeer
- Optimized backend systems to scale with traffic surges, improving response time by 40%
- Added gamification features such as badges, leaderboards, and streak bonuses, resulting in a 50% boost in engagement
- Provide timely help via chatbots, email, or live support

Cybersecurity Technician intern
Yobitrust

July. 2019 - Aug. 2019

ELK Stack • Ubuntu • Snort • Nagios • Rsyslog • Ossec • Bash

Implemented a network monitoring solution

- Strengthened infrastructure by integrating intrusion detection tools, enhancing real-time threat monitoring across 100% of network traffic
- Implemented ELK Stack to centralize logs from firewall, IDS, and endpoint protection tools, consolidating over 5000 log events daily into a single dashboard

PROJECTS

Invoice and warranty Mobile App
Ionic • Vuejs • Nodejs • Typescript • Gemini API
Landing page | Web app

Dec. 2024 - Feb. 2025

Task Management App
React native • Typescript • CSS
Github

Oct. 2024 - Nov. 2024

Game Hub (Replication of Rawg.io)
React • Typescript • API • Zustand
Website

July 2023

ABOUT ME

Self-starter with a strong software foundation; quick to learn new tech stacks and dive into real-world challenges.

Languages: French, English

EDUCATION

Certificate in Mobile Applications Development
Jan. 2024 - Feb. 2025
Ahuntsic College - Montréal, QC

Postgraduate diploma in Software Engineering
Oct. 2017 - Nov. 2021
ESPRIT - Tunis, Tunisia

Bachelor's degree in Management information systems
Oct. 2015 - June 2017
École Supérieure de Gestion - Douala, Cameroon

SKILLS

Languages
Javascript
Java
PHP
Python
C/C++

Backend
Nextjs
Spring Boot
Codeigniter

Frontend
React/NextJs
VueJs
Swift UI
Android Jetpack

Tools
WordPress
Tailwind
MongoDB
Docker

RELEVANT COURSES

Object-oriented programming
SQL/NoSQL databases
Native iOS/Android development
Application design
Micro-controller programming
Network security
Digital electronics
Systems and network programming