Yannick KOAGNE NZALI, Teaching Assistant Developer

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in Yannick Koagne Nzali

🌐 yenk86.github.io/nzali_koagne_yannick_portfolio/

🌐 https://hillstech.org/

Employment History

2023 – ····	**Community manager of SOLAR Technology Electrical Engineering,** Cameroon.
2021 – ····	**Technical Director.** Working as a Technical Director at ENVOL, Cameroon.
	Teaching assistant. I work as a teaching assistant in the Department of Computer Engineering headed by Professor Clémentin Tayou at IUT-FV in Bandjoun.
	Lead developer. Programming using React JS and Symfony at Utrains, remotely USA.
	Full stack developer. Programming using React JS and Laravel at NTB Enterprise, Cameroon.
2020 – 2021	**Volunteer maintenance technician .** Helping the Departmental Delegation of the Ministry of Decentralization and Local Development in Dschang in maintaining their equipments, Cameroon.
2019 – 2020	**Volunteer computer science teacher.** Training candidates in the usage of computers, internet and operating system, Cameroon.
20218 – 2019	**Volunteer maintenance technician .** Helping a young company named ENVOL to digitize its business and create its website, Cameroon.

Education

2019 – 2020	**M.Sc. Computer Science, Dschang, Cameroon** in Networks and Distributed Service. Thesis title: *Towards securing confidential documents transmitted as image files through steganography.*
2017 – 2018	**Bachelor's degree , Dschang, Cameroon** in computer science.

Research Publications

Conference Proceedings

[1] Tchimwa and al., "Pixel-vibrating medical image encryption on the coupling of a linear feedback shift register and chaotic maps," in *The fifth edition of the Computer Science Research Conference CRI'2021 (ICEEE 2021)*, Yaounde, Cameroon, 2021. 🔗 URL: http://cri-info.cm/?cat=1.

Skills

Languages	Strong reading, writing and speaking competencies in English, and French.
Coding	Java, PHP, Python, R, C, C++, BPF, SQL, XML/XSL, JSON, LaTeX, …
Databases	MySQL, PostgreSQL, HSQL, SQLite, LotusNotes.
Web Dev	HTML, CSS, JavaScript, Typescript, Apache Web Server, Tomcat Web Server.
Framework	React Js, Angular JS, React native, Laravel, Symfony, Sprint boot, Django, Anaconda, Android, Flutter
Management tools	Jira, Trello, Gitlab, Confluence

Skills (continued)

DevOps   ◖   Linux, ebpf, AWS, Docker, Kubernetes

Projects

2021 – · · · ·   ◖   **Utrains** is an e-learning platform.
Position: *Lead developer.*
Framework: *React JS | Symfony.*
Function: *Organize tasks, Coding, reviewing code, write tests.*

2022 – · · · ·   ◖   **Dodo-shop** is a marketplace.
Position: *Full stack developer.*
Framework: *React JS | Laravel.*
Function: *Coding, reviewing code, write tests.*

2020 – 2021   ◖   **Komunityoo** is a secure web application that helps you easily manage your community or group.
Position: *Full stack developer.*
Framework: *React JS | Sprint boot.*
Function: *Coding, reviewing code, write tests.*

◖   **Microcap** is a support service for entrepreneurs
Position: *Full stack developer.*
Framework: *React JS | Sprint boot.*
Function: *Coding, reviewing code, write tests.*

◖   **Sooko** is a platform for marketing materials and equipment of all kinds between different companies and individuals around the world.
Position: *Full stack developer.*
Framework: *React JS | Sprint boot.*
Function: *Coding, reviewing code, write tests.*

◖   **Buyamshop** is a secure web application that helps you easily manage your community or group.
Position: *Full stack developer.*
Framework: *React JS | Sprint boot.*
Function: *Coding, reviewing code, write tests.*

◖   **Plican** is a secure web application that helps you easily manage your community or group.
Position: *Full stack developer.*
Framework: *React JS | Laravel.*
Function: *Coding, reviewing code, write tests.*

◖   **NTB Enterprise website** is the official website of the company.
Position: *Full stack developer.*
Framework: *React JS | Laravel.*
Function: *Coding, reviewing code, write tests.*