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## SOFTWARE DEVELOPPER AND IT INSTRUCTOR

4 years of experience  
 Bilingual (French, English)

### DOMAINS OF EXPERIENCE

Web frontend development		
Tag	Technology	Comment
Languages	HTML, CSS, JavaScript, PHP	In PHP based projects, I developed frontend with native HTML, CSS and used PHP tools like <b>twig</b> to accelerate development. In some cases, Laravel.
Frameworks	React.js	In my beginning with web development, React.js was my favorite technology. All my academic web applications were done in React.js (about 5); I practiced with about 5 tutorials, and have about 10 professional web applications in React.js.
	Next.js	In the beginning of 2024, I fell on many tutorials recommending React.js developers to learn Next.js. This brought me to learn it and implementing about 10 projects tutorial. Followed to that, I developed a Hackathon project with it and 2 professional projects with it until now.
UI frameworks	Material UI	I widely used this one in academic projects.
	Bootstrap	I used in 1 or 2 projects
	Tailwind	Nowadays, I use it in every project.
	Shadcn UI	I really like it, I use it in every Next.js project
	Acerterinity UI	This is my favorite actually.
CSS Preprocessors	Sass(Scss)	I used this in all my works before tailwind v4, as they are incompatible
Animations frameworks	Framer motion	I used in about 4 projects, for little text animations. I intend to study it widely in future.
	GSAP	I used in about 2 projects, for little text animations too, in place for framer motion. I intend to study it widely too.
Web backend development		
Tag	Technology	Comment
Languages	Python, JavaScript, PHP	

Frameworks	FastAPI	For API development, FastAPI is the framework I used the most. As it is the first backend technology I studied, it is the one in which I have the most experience, with 2 academic projects (Including my bachelor degree project), 2 tutorial projects, and about 5 professional ones.
	Node.js	Next comes Node.js (Express.js), which I used in about 2 tutorial projects and 3 professional projects.
	Laravel	I worked in the maintenance of Laravel based projects, working on some sections of the project.
Database	MongoDB	This corresponds to the DBMS I used the most actually professionally.
	MySQL	MySQL corresponds to the most academically used, with 90% of my academic projects done with it.
	PostgreSQL	I used it in 2 FastAPI tutorial projects and 2 academic projects (including my bachelor degree project).
API documentation	Swagger UI	The main API documentation tool I use is swagger UI, both in FastAPI (where it is naturally intergrated) and Node.js.
Security	Oauth2, JWT	I ensured the security of APIs by generating temporary JSON Web Tokens a bearing authentication to the application with the Oauth2.
CI/CD	GitHub actions	I use this CI/CD tool whenever I am in charge of backend development (even for frontend).
Mobile development		
Tag	Technology	Comment
Languages	JavaScript	
Frameworks	React Native	For cross platform development, I used React native. I worked in 2 academic projects, in the development of an application for a Hackathon, in the development of an app who finally not succeeded, and I am actually working in the development of 2 applications.
Animations frameworks	Lotties	Similarly as lotties for web, I did simple animations with it in React Native applications
	React-native-reanimated	I also used this to animate some components.
Database	SQLite	For Android native applications, I used SQLite
	Redux	Not actually a database, rather a global state manager library. I used in React Native apps.
Desktop development		
Tag	Technology	Comment
Languages	JavaScript, Python, Java	
Frameworks	Electron.js	I worked in the development of 2 professional applications with Electron.js. It is in this group, the only I have used professionally.
	JavaFx	A very interesting desktop application I developed academically was a die base Java game.
	Tkinter	I developed a personal project with this Python base desktop library.
UI frameworks	Tailwind	I used in my second Electron.js application
	Material UI	Similarly as in React.js, I used in Electron.
Server	Node.js	I used Node.js as application server and Express.js for the backend services.
Project management		
Tag	Technology	Comment

Methodology	Scrum and XP	I managed a project using agile based project management methodologies, scrum and extreme programing (XP) in a team of 4 members (me included).
Tool	Trello	We used this very interactive and nice platform for the tracking of tasks accomplishment.
Deployment		
Platform		Comment
AWS Amplify		I deployed React.js professional applications
AWS App runner		I deployed FastAPI, Django, Node.js applications
CPanel		I deployed React.js and Next.js professional applications (including my portfolio) in a CI/CD way to this platform
Vercel		Majority of my academic, tutorial, Hackathon and utility React and Next.js projects are on Vercel
Render		For academic and utility server APIs (some professional servers), I usually deploy here
Mentor and lecturer		
Mission		Comment
Web development Interns mentor		Mentored 5 web development interns for 2 months. Guided them in HTML, CSS and JavaScript development for PHP based applications.
Level 2 IAI Cameroon student professional mentor		I followed an IAI Cameroon student as professional mentor. She developed an e-learning platform in HTML, CSS, JavaScript and PHP. She succeeded with an average of 15/20.
DQP Academic instructor		I followed an Artificial intelligence student as academic mentor. She established visualization and data analysis of a company's information system. She succeeded with an average of 19/20.

Information system and Database course lecturer	For 2 months, I prepared students for DQP/CQP Cameroon exam in this course.
Bases of web development	For 2 month, I prepared students for DQP/CQP Cameroon exam in this course.
Product management and UML	For 1 month, I prepared students for DQP/CQP Cameroon exam in this course.
React.js based web development	For 1 month, I prepared students for DQP/CQP Cameroon exam in this course.
Business Intelligence	For 1 month, I prepared students for DQP/CQP Cameroon exam in this course.
Introduction to mathematical logic	For 1 month, I prepared students for DQP/CQP Cameroon exam in this course.
English section student home teacher	I have worked successfully with 3 students, one succeeded Lowersixth S4, another Form3 and Form4, and another the GCE OL. Nowadays, I am working with a student who will write the GCE-OL 2026.

## ACADEMIC STUDIES

2025	Master 1 in Computer science, option Information systems and Software engineering	University of Yaounde I
2022	Bachelor degree in Computer science, option Information systems and Software engineering	University of Yaounde I
2018	GCE – A level, Science 1	Government Bilingua High School Yaounde

## PROFESSIONNAL STUDIES

2022 (2 months)	Web front end development	Vinsight startup
2020 (6 months)	Python development	SEED community
2019 (1 year)	Android-kotlin development	Google DSC UY1

## PROFESSIONNAL EXPERIENCE

Sept. 2025 – Oct. 2025	PSHoldings services - remote	Frontend engineer and webmaster
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- Web front-end maintenance of React.js projects.
- Performance Analytics and metrics of applications.
- Deployment to CPanel servers

Aug. 2024 – Aug. 2025	CIA Formation – on site	Web full stack developer and IT instructor
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- Web front-end maintenance and development using native HTML, CSS, JS, and Laragon.
- Web back-end maintenance and development using php and Laragon.
- Web development mentor
- Instructor in computer science subjects

Sept. 2024 – Nov. 2024	nyango agency - remote	Web frontend developer
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- Web front-end maintenance and development using React.js.  
Material UI & Tailwind CSS & Sass for styling.

Apr. 2024 – Jun. 2024	PS Holding services - remote	Web frontend developer
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- Web front-end development using React.js.

Jan. 2024 – Jul. 2024	Agribusiness - hybrid	Mobile developer
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- Mobile front-end development using React native.
- Redux, and related packages for global state management.
- Lotties for animations.

Jan. 2023 – Jul. 2024	Powerksoft – on site	Web and desktop applications development, web designer and software engineer
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- Web front-end development using React.js, Redux for global state management, Material UI, Tailwind CSS, Sass for styling.
- Web back-end development using FastAPI, Mongo DB database.
- Desktop front-end development using Electron.js, Material UI and Saas for styling.
- Desktop back-end development using FastAPI, Mongo DB database
- Starter level user interface designing using Figma
- Software project management using Trello and Office documentation.

Aug 2021 - Now	For Individuals	Software development, website creation services, graphics designing,
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- Web front-end development using React.js.
- Mobile front-end development using React native.
- Android development with Kotlin.
- Redux, and related packages for global state management.
- Lotties and Three.js for animations.
- Material UI / Bootstrap / Tailwind CSS / Preline / Sass or Less for styling.
- Web back-end development using FastAPI / Node.js (Express).
- Swagger UI for API documentation.
- Mongo DB / MySQL / PostgreSQL database

## OTHERS

- Social live: Students' delegate from 2019 to 2022, Technical Team lead Google DSC UY1 on 2020, Communicant in Cameroon Life Word Mission.
- Fun : Music, Video games, lecture, football
- Diving skill : In procession of a driving license, B category