

YIMDJO KAMDEM ARIELLE

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Software Engineer

As a web development specialist, I bring a diverse skill set to the table, spanning JavaScript, SQL, TypeScript, HTML, CSS, Angular, React, Bootstrap, Playwright, Python, Git, C#, Cypress, Karma and ASP.NET Core. Beyond coding, I'm passionate about graphic design, leveraging tools like Adobe XD, Figma, and Canva. Continuously enthusiastic about learning, I actively explore new programming languages, frameworks, and innovative IT solutions, with a keen interest in Cloud computing and DevOps. I'm ready to contribute my expertise to exciting projects ahead.

Key competence

- Html / Css / Javascript
- Typescript
- Angular (Angular material, ngBootstrap, Rxjs, NgRx)
- Cypress / Playwright / Karma
- React
- Figma / Adobe xd / Canva
- Flutter
- My sql / Sql server
- Python / Php / Asp.net core
- Aws / Azure

Professional Experience

Pether Corporation – Douala, Cameroon

January 2023 – Present

Front-end web Developer

Building Engaging User Interfaces for Websites and Web Applications.

- Integration of new REST APIs to augment feature sets within web applications.
- Performed diverse UI implementations utilizing Angular and associated libraries such as Angular Material, Dev Xtreme, Bootstrap, Rxjs.
- Improved code maintainability and readability by leveraging Typescript static typing features to catch errors early during development
- Led and managed a team of front-end developers in the comprehensive upgrade of applications from Angular 9 to Angular 16.
- Provided user assistance, ensuring seamless adoption and utilization of the applications.
- Identified and resolved bugs within web applications, maintaining optimal performance and user experience.
- UI upgrade initiatives across multiple web applications
- CI/CD pipelines Implementation using YAML, ensuring efficient and automated deployment processes.
- Conducted rigorous software testing by successfully integrating Karma for unit testing and Cypress for end-to-end testing, reduced manual testing efforts by 50% and improved the detection of critical bugs before production releases.

Testlio – Tallinn, Estonia

December 2022 – Present

Software QA Tester

Ensuring Software Quality through Comprehensive Testing and Bug Reporting.

- Executed rigorous test plans and procedures across various platforms and devices to identify software defects and anomalies.

Freelance**August 2022 – Present****Front-End web developer****Building Engaging User Interfaces for Websites and Web Applications.**

- Successfully developed numerous web applications using React and Angular, ensuring seamless functionality and user experience.
- Utilized Cypress and Playwright to automate end-to-end testing, improving test reliability and reducing manual testing efforts.
- Executed rigorous test plans and procedures across various platforms and devices to identify software defects and anomalies.
- Achieved a 95% client satisfaction rate by delivering high-quality, responsive web applications on time and within budget.

TELCAR COCOA – Douala, Cameroon**January 2022 – April 2022****Software Engineer Intern****Gaining Hands-On Experience in Software Development with Collaborative Contributions.**

- **Analysis, design and implementation of a Bagging stock management web application**
 - Conducted thorough requirements analysis to inform application design, ensuring alignment with client needs and objectives.
 - Produced comprehensive UML diagrams, including use case, activity, sequence, and class diagrams, to guide the development process.
 - Designed the web application utilizing Figma and its accompanying toolkits, employing a meticulous approach to ensure usability and accessibility.
 - Paired up with a Senior Database Administrator to design and implement the application's database architecture using MS SQL Server, ensuring data integrity and performance.
 - Developed the application's back-end infrastructure with C# and ASP.NET Core, while leading front-end development with Angular and Angular Material to create a modern, intuitive user interface.
 - Ensured seamless integration between components and executed thorough testing protocols.
 - Managed project timelines and delivered comprehensive documentation.

Education

BTech, Software Engineering – University institute of technology Douala	2023
HND, Software Engineering – University Institute of the Gulf of Guinea	2022

Recent Certifications

AWS Certified Cloud Practitioner	December-2022
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Other Trainings

AWS Solution Architect-Knowledge Badge – AWS Skill Builder	2024
Testing Web Apps with Cypress – Front-end Masters	2023
The Complete Web Developer – Zero to Mastery	2022
Angular, The Complete Guide – Academind	2022