ADRIEN NGUESSEU CHABDI

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LinkedIn | **GitHub** | **Portfolio**

SUMMARY

- A skilled **React Developer** with extensive experience in creating high-quality user-friendly **Object-Oriented Responsive User Interfaces applications** using **React**, **Redux**, **Redux Saga**, **HTML5**, **CSS3**, **jQuery**, **JavaScript** as Front-end development tools.
- Create and animate **responsive layouts** using framework like **bootstrap**, **HTML5**, **CSS3**, **SASS**, **LESS**, **Media queries**, **Flexbox, Material UI**.
- Convert complex **design mockups** into reusable and maintainable **class** and **function-based** react components
- Interact with new **JavaScript** features (**ECMAScript** 6) to develop smother object-oriented code and so to enhance simpler troubleshooting, simple code maintenance, early issue detection and code reusability.
- Work intensively with **function-based** react component and **react hooks** features to create a more readable and maintainable React components.
- Utilize **TypeScript** for writing a more robust application by supporting **abstraction** through interfaces, **Object-oriented** design and **types**.
- Implement **redux Saga middleware** to allow a **redux store** to interact with resources **asynchronously** (**HTTP requests** to external services, accessing **browser storage**, executing **I/O operations**).
- Manage all application states in most of my projects by using an external tool like **Redux** and **Context-API**.
- Implement an **MVC** pattern (**model**-**view**-**controller**) for architecting a **RESTful** Back-end API.
- Work with tools like **Axios** and **fetch API** on the front-end to communicate with **RESTful API** endpoints.
- Build scalable and maintainable **RESTful** Back-end API's with **Nodejs**/**Expressjs** and **GraphQL.**
- Interact with **NoSQL** Database like **MongoDB**, **SQL** database like **MySQL** to manipulate application data.
- Contribute in the product **SDLC** process by manipulating tools like **VCS** (Version Control System), **Jenkins** (Continuous integration and continuous integration tool), **Docker** (Software **Containerizing tool**), **Kubernetes** (Platform for running and managing containers from many **container runtimes** like **Docker**).
- Utilize **Git, Perforce** as a **version control systems** for tracking any changes made on the **code base** so I have a record of what has been done and I can also revert to specific **versions**.
- Conduct **Unit testing** using React **testing libraries** like **Jest** and **Enzyme.**
- Conduct Back-end API's **endpoints testing** using the **Postman API Platform.**
- Work on **agile methodology** where Scrum, Standup, retrospective meetings are a must.

SKILLS

- **Frameworks**: React.js version 16, Angular version 6, Redux, RxJS, jQuery, Node.js, Express.js, GraphQL, React-native version 0.61.5
- **Web Technologies**: HTML5, XML, CSS3, CSS pre-processing (SASS), Bootstrap, Web 2.0, Web usability, Cross browser platform, Material UI, UI Concept Modeling/Wire framing, RESTful API, NVM, SPA, React hooks
- **Programming Languages**: Python, Typescript, JavaScript
- **Database Management Tools**: MongoDB, MySQL
- **Testing Tools**: Jasmine, Jest, Storybook, Postman API Platform
- **Cloud Technologies**: AWS/EC2, AWS/S3, GCP, Microsoft Azure, GKE (Google Kubernetes Engine)
- **Application Building and Containerizing Tool:** Docker
- **SDLC – CI/CD Tool:** Jenkins
- **SDLC Methodologies**: Agile, Scrum, Waterfall
- **Version Control**: Git, Perforce
- **Project Management Tools:** Atlassian-JIRA (Itrack), Gitlab, CodeCloud

EXPERIENCE

JUNE 2022 – NOVEMBER 2023 | SOFTWARE DEVELOPER | AMDOCS – AT&T SERVICE INC.

- Worked on a large development team to automate a solution of tracking common recurring AT&T U-verse and Mobility customer call related issues like ordering and billing issues
- Designed clean, modular and maintainable React.js UI and Node.js backend for the **IRDCUBE** tool by using React function- and class-based component,
- I designed and animated responsive layouts by using Bootstrap, HTML5, CSS3, Material UI.
- I conducted Unit testing by using Jest, Enzyme as React testing tools.
- I used Typescript (Superset of JavaScript) to build a more robust and better testable React code.
- Developed and implemented React.js components and Node.js backend
- Reviewed and modified unit and integration tests to improve software quality and reliability.
- Ensured communication among Team members, and ultimately contribute to delivering a higher-quality product.

Technologies and Concepts: **Restful API** with **Node.js**, **React.js** version 16, **Redux**, **Python** version 3, **SDLC, React.js Hooks, React.js Context, Chrome DevTools, Postman API, Express.js.**

DECEMBER 2020 – JUNE 2022 | SOFTWARE DEVELOPER | AMDOCS – AT&T SERVICE INC.

- Developed, refactored, and maintained React.js UI components to improve the performance and to provide a better user experience on the wireless products selection and configuration page.

- Collaborated with cross-functional teams to ensure access to all needed resources and maintained a good communication.

- I designed and animated responsive layouts by using Bootstrap, HTML5, CSS3, Material UI.

- I conducted Unit testing by using Jest, Enzyme as React testing tools.

- I used Typescript (Superset of JavaScript) to build a more robust and better testable React code.

- Developed and implemented React.js components.

- Participated in code reviews and followed best practices to ensure the code quality.

- Designed and implemented code fixes, Validated outcome against expected results.

Technologies and Concepts: **Restful API** with **Node.js**, **React.js** version 16, **Redux, SDLC, React.js Hooks, Chrome DevTools, Postman API, Jenkins, Next.js, Typescript, React.js Context.**

JANUARY 2018– DECEMBER 2020 | SOFTWARE DEVELOPER | RITEPROS INC. – EBOOKS2GO

- Developed reusable and maintainable React-native UI components for the E-book reader application and ensured functionality for Android and iOS devices.

- Improved application performance by identifying and resolving React.js component wasted renders (Unnecessary React component re-rendering).

- Debugged and tested the code by using tools like Chrome DevTools, Redux DevTools or Jest.

- Build scalable and maintainable **RESTful** Back-end API's with **Nodejs**/**Expressjs** and **GraphQL.**

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- Developed and maintained Restful Node.js backend features and managed application data with MongoDB as DBMS.

Technologies and Concepts: **Restful API** with **Node.js**, **React.js** version 16, **Redux**, **SDLC, React.js Hooks, Chrome DevTools, React-native, Postman API, Jenkins, Typescript, React.js Context, GraphQL, Apollo server.**

JANUARY 2015– JANUARY 2016 | SOFTWARE DEVELOPER | JETCAMER LLC.

- Implemented clean, modular and maintainable Angular Components to enhance a high-performance user experience with the JETCAMER LLC website (Service provider for individuals and small businesses, design, build and manage applications that automates financial operations).

- Worked with Node.js RESTful APIs and integration with backend systems.

- Participated in code reviews, provided feedback and implemented code changes.

- Managed application states with NgRx, a reactive state management tool

- Debugged and tested the code using tools like Chrome DevTools, NgRx DevTools.

Technologies and Concepts: **Restful API** with **Node.js**, **Angular**, **NgRx**, **SDLC, Chrome DevTools, NgRx DevTools, Postman API.**

EDUCATION

UNIVERSITY OF APPLIED SCIENCES | KAISERSLAUTERN | GERMANY

BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING | MAJOR IN POWER ENGINEERING

CERTIFICATIONS

CODING DOJO BOOTCAMP | FULL STACK DEVELOPMENT | SAN JOSE (CA)

LANGUAGES

FLUENT IN FRENCH, ENGLISH AND GERMAN

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