



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.

EXPERIENCE

JUNE 2020 – NOVEMBER 2023 | SOFTWARE DEVELOPER | AMDOCS – AT&T SERVICE INC.

- Developed, and maintained new features using React.js in a Next.js application in a focus on providing a solid user experience while interacting with the wireless products selection and configuration page.
- Troubleshoot and fixed customer ordering and billing issues by developing, automating a solution for tracking and resolving them.
- Contribute to a project development called “assignments tracking tool” for tracking product owners project assignments by implementing UI features using React.js, Express node.js backend and MongoDB database.
- Engaged with product owner to gather requirements, present my work and iterate based on their feedbacks.
- Collaborated with cross-functional teams to ensure delivery of high quality and reliable product.
- Implemented and maintained solid React.js UI's and utilize the Redux framework to manipulate the application states.
- Designed and animated responsive layouts by using Bootstrap, CSS Flexbox, HTML5, CSS3, Material UI.
- Participated in code reviews and followed best practices to ensure the code quality.
- Designed and implemented code fixes, Validated outcome against expected results.
- Conducted Unit testing by using Jest, Enzyme as React.js testing tools.
- Reviewed and modified unit and integration tests to improve software quality and reliability.
- Assisted in the software deployment process by configuring CI/CD pipelines.

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.

MARCH 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.
- Built scalable and maintainable **RESTful** Back-end API's with **Nodejs/Expressjs** and **GraphQL**.
- 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 2016 – JUNE 2017 | 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.

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

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