

# Jean Marie Vianne AHOHARANYERERA

## Web Developer

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5+ years of experience in designing web applications as a web developer in various domains including Banking, E-Commerce, Decentralized Applications, and Distributed systems. Have got Strong experience with version control tools such as GIT Have got understanding of implementing AWS solutions using EC2, Lambda, S3, RDS, and Elastic Load Balancer.

Built online stores, simultaneous interpretation systems, fintech applications, appointment booking applications, and other different mobile and web system applications helped me gain skills in development in various domains. Have got enough experience with web designing, JavaScript frameworks, version control, and content management systems like WordPress, Shopify, HubSpot, and WebFlow as a frontend developer.

Proficient in SQL databases MySQL, PostgreSQL, Oracle, and no-SQL databases MongoDB and Redis Have got much experience in Node.js, Express.js, Nest.js, Django, and Shopify as backend technical skills.

Excellent interpersonal qualities, communication skills, time management, and team skills, as well as a willingness to work hard to meet project deadlines in tight situations. Improved communication skills and created a stakeholder-friendly mindset through meeting with stakeholders, system developers, other teams, and external business partners.

In conclusion, my strongest skills are JavaScript / Typescript / Shopify / WordPress / Node.js / Restful API / GraphQL / React.js / Vue.js / Next.js / Nuxt.js / AWS / Azure / Django / Python / WebFlow

## Technical Skills

|                    |   |
|--------------------|---|
| Languages          | JavaScript, Typescript, SQL, Python, Liquid, PHP  |
| Frontend Framework | React.JS / Next.js, Vue.js / Nuxt.js, React Native  |
| CMS platform       | Shopify, WordPress, WebFlow, HubSpot  |
| Backend / API      | Express.js, Node.js, Restful API, GraphQL, Django, DRF  |
| Database           | PostgreSQL, MySQL, MongoDB, Firebase, real-time DB, SQLite  |
| Version Controls   | GIT(GitHub, Gitlab, Bitbucket)  |
| CI / CD tool       | Jenkins, CircleCI   |
| Tracking           | Jira, Trello, Notion, Airtable  |
| Tool Testing       | Jest, Chai, Cypress, Vitest   |
| Cloud Service      | AWS Lambda, EC2, Route53, CloudFront, Redis, S3 bucket, Amplify, Microsoft Azure, Heroku, Netlify, Vercel, cPanel |

|                   |                                       |
|-------------------|---------------------------------------|
| Software platform | Docker, Kubernetes, browser dev tools |
|-------------------|---------------------------------------|

Bachelor's degree in computer science  
Kigali Independence University, 2019 – 2022  
Master's degree in information technology  
University of Kigali, 2013 – Till Now

## **Employment History**

### **Shopify Developer (Freelancer) at Ecom Experts, Montreal, Canada**

Jan 2023 – Mar 2023

- ♦ Developed online Stores: Build Shopify online stores for various clients from designed UI to working online store.
- ♦ Maintain online websites: Troubleshooting and Resolving web issues using JavaScript, jQuery, Liquid, and other various tools to solve any issue from websites.
- ♦ Ingrate third parties: Implement various third parties' applications to stores to include different functionalities like payment.
- ♦ Web Stack: use Vue.js in Canvas to design and implement Shopify dynamic theme through build done by Canvas.
- ♦ Created scripts for accessing third-party APIs.
- ♦ Built mobile web pages with custom touch handlers and animations written in JavaScript. Tasked with developing implementation solutions to never-before-seen web interactions for the mobile website.
- ♦ Delivered implementation of new web interactions. Used a critical eye for detail honed from my design background. Utilized testing and debugging skills from working on cross-platform websites to meet cross-platform standards.

Technologies: JavaScript, TypeScript, CSS, Liquid, Shopify, Vue.js, GitHub, Shopify APIs, Shopify CI, JQuery, responsive web design, mobile interface, Shopify theme customization, gift cards, HTML, Rest API, third-parties, optimization, SEO, Notion.

### **Web Developer (Contract) at Yamu, Buffalo, United States**

Mar 2022 – Dec 2022

- ♦ Build online store: work with the design team and content writer to implement and bring to life an online store using Shopify, liquid, JavaScript, and various styling tools.
- ♦ Maintain web interface: by insuring responsiveness, compatibility, and navigation of the website across different browsers, and devices.
- ♦ Regular maintenance: analyze website traffic and user engagement, and site performance, make backups, and provide information on improvements to be done on the website.
- ♦ WordPress Developer: implement various clients' websites using Elementor WordPress for various industries like real estate, and medical appointments.
- ♦ Use Vanilla JS to increase page loading performance on both mobile and web versions of the website.
- ♦ Developed a progressive web app that attracted over a million active users.
- ♦ Implemented and suggested new improvements for the B2B websites.

- ♦ Collaborated closely with the designers to strategize the mobile application's user experience and optimize the onboarding funnel.
- ♦ Implemented database and back-end performance optimizations as well as HTML5/CSS/JS optimizations for different devices.
- ♦ Implemented new front-end features and back-end processes.

Technologies: TypeScript, Vanilla JS, CSS, Shopify, Liquid, WordPress, JQuery, Saas, HTML, SEO, JQuery, Redux, React.js, Bootstrap, Progressive Web App (PWA), Full-stack, Optimization, Search Engine Optimization (SEO), Frontend-end Development, Responsive Web Design (RWD), Landing Pages, SCSS, Integration, User-interface, Airtable, CD / CI.

## **Full Stack Engineer (Contract) at Akkadu, Beijing, China**

Nov 2021 – Aug 2022

- ♦ Developed Simultaneous interpretation system: work with the developer team to implement online simultaneous integration for online meetings, events, and other relatives.
- ♦ Implement AI subtitle system: used for audience to capture subtitles for online streaming generated by AI system under various tools like Microsoft Azure.
- ♦ Human live captioning on any site, hybrid and online meetings in various events and meetings that support different kinds of users includes, including interpreters, subscribers, and organizers.
- ♦ Build a browser extension: for caption subtitles in any site with various user customization including size and position that is generated by AI subtitles.
- ♦ Develop a mobile application for audiences to attend streaming events with various functionalities.
- ♦ Build Player system: that help user to make live streaming from any website using Akkadu SDK that can be integrated with different development systems like React.js, Vue.js, and Flutter.
- ♦ Designed, implemented, and maintained the entire web stack on AWS.
- ♦ Designed, implemented, and maintained the technical infrastructure for a progressive web app with a global reach.
- ♦ Adapted and improved their watch engraving tool software made in Vue.js.
- ♦ Used different UI frameworks like Ant Design or Vuetify based on the project design type.

Technologies: GitHub, Git, TypeScript, UI Components, PostgreSQL, Database, Jest.js, Azure, Vue.js, React.js, AWS, Docker, CircleCI, Azure, Nuxt.js, Node.js, Socket.io, React Native, WebRTC, Express, HTML, Browser Extension, mobile app development, Notion.

## **Backend Developer (Full time) at Reway, Paris, France**

May 2020 – Dec 2021

- ♦ Develop mobile application API: for a manicure mobile application that provides the service of booking appointments with the service provider.
- ♦ Integrate payment methods in the application API.
- ♦ Use earth coordinates to let the user get the nearest service from a given location.

- ♦ Developed backend systems for high-load web applications, in the AWS ecosystem.
- ♦ Deployed full-stack web applications to AWS EC2, and RDS (PostgreSQL).
- ♦ Built a financial auditing system for Stripe payments using Python. Client payment reconciliation was performed between the application database and Stripe REST API.
- ♦ Developed a Django (Python) web application for a company that works with insurance companies and radiologists. The work included updating Django admin pages and working with bulk imports of CSV data.

Technologies: Python, Django, Django Rest Framework, CircleCI, Docker, AWS, Kubernetes, PostgreSQL, Airtable, google map API, geo maps, git, SQL, JavaScript, CD / CI, React Native, TypeScript, GitHub, S3 bucket.

## **Frontend Developer (Contract) at Kerapay, Lagos, Nigeria**

Jul 2018 – Oct 2020

- ♦ Design a Fintech web application: that provides the service of letting employees get a flexible amount of payment from their employers.
- ♦ Integrate frontend design with application APIs and payment methods.
- ♦ Make a user-friendly web interface using Tailwind CSS and other various designing tools.
- ♦ Utilized Sass and implemented client-side interfaces using React components.
- ♦ Created a React front-end admin dashboard for complex table data visualization with user-friendly search features.
- ♦ Implemented complex UI components with React/TypeScript and SCSS.
- ♦ Wrote scripts to use and manipulate data from various sources.
- ♦ Balanced requirements, UX, and deadlines in order to get most of the business value in a limited timeframe.
- ♦ Built from scratch an admin platform for managing the platform's database entities and users using React, Node.js, and Mongoose.

Technologies: React.js, Vanilla JS, JQuery, Tailwind CSS, HTML, CSS, SASS, Git, Redux, Integration, AWS, Imali Payment, Jira, Mongo DB, Material UI, Responsive web design, Reusable dashboard design, Redux, AWS, JQuery.

## **Web Designer (Contract) at UHDSS, Kigali, Rwanda**

Apr 2017 – May 2018

- ♦ Designed and built websites, marketing materials, and mobile and web applications.
- ♦ The designed and prototyped web application used for the process management of applications for aboard.
- ♦ Provided 1-1 guidance to students following the UX research and strategy, interaction design, and UX academy courses.

Technologies: Figma, Adobe XD, PhotoShop, HTML, bootstrap, CSS, JavaScript, UI design, React, Prototype, SaaS, User Research, Sketch, mobile design, Branding, Wireframing, Responsive, SEO.