

Miracle Ufodiana,

Software Engineer – Fullstack,

Award-winning, detail-oriented JavaScript Software Engineer with cloud & AI experience, and a knack for delivering clean-cut UIs and reusable, modular code on time.

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EXPERIENCE

Weltsparen (Raisin) — Mobile Engineer - Fulltime

December 2023 - Present

Raisin is a trailblazer in the savings and investments space in the EU and US. As a fintech pioneer, we provide the infrastructure to democratize the global deposit, investment, and pension markets – benefitting people and financial institutions alike.

As a Mobile Engineer here, I build the deposits and investments offering parts of the [mobile application](#) for Raisin customers.

Technologies used: React Native, Typescript, Firebase, Git, GitLab, DevOps.

Company Link: <https://www.weltsparen.de>

Oko, Remote — Fullstack Engineer II - Fulltime

September 2022 - August 2023

Oko is a US-based, distributed organization, offering innovation, analytics, and automation tools for faster and smarter solution delivery for freight forwarders in the US.

At Oko, I pioneered the design and creation of **Backstage** using Next.js and AWS —Backstage is a tool utilizing AI to automate data entry from client emails inboxes, after this went live, I played a significant role in building Oko webapp — a dashboard for enhancing visibility into customers order data. I also built multiple features and pages for the company re-brand effort "**Green Frog**", especially on the company [landing web app](#).

When Oko pivoted towards backend solutions, I led serverless AI and cloud solution efforts to automate freight processes taking several customers and products from idea to pilot and then to live (paying customers,) and managing serverless solutions, and cloud deployments with AWS and Azure cloud services. After which these solutions were customised by me to onboard new customers with the same pain points.

Technologies used: React, Next.js, TailwindCSS, Typescript, AWS (lambda, EC2) Azure, AI, NodeJS, Express, HTML5, CSS3, Git, and GitHub.

Company Link: <https://www.linkedin.com/company/okotrade>

SKILLS

Proficient:

- React, Redux, MobX
- Next.js
- Mobile app development
- React Native
- Typescript
- React-query
- VueJS, Vuex
- CSS-in-JS
- Tailwind CSS
- JavaScript (ES8/ES7/ES6/ES5)
- Webpack, Babel, Rollup
- HTML5
- CSS3
- Git, GitHub, BitBucket
- Mobile-first development/Responsiveness
- WCAG Compliance
- RESTful APIs
- Jest, storybook
- GraphQL
- Node.js/Express.js
- SQL, MySQL, PostgreSQL
- MongoDB/Mongoose
- Styled-components
- Agile methodologies
- AWS
- Azure

Familiar:

- Firebase
- Python
- C# (with Unity)
- Java Springboot
- Bootstrap 4
- Angular
- Angular Material

Trix-Day, Remote — Mobile Engineer - Contract

September 2022 - Nov 2022

Trix Day is an all-in-one productivity tool created to make Software Engineers' days more efficient. As a Mobile Engineer, At Trix Day, I:

- Created the mobile app of the productivity tool, Trix Day.
- Noticed and fixed Backend bugs.
- Improved Developer Experience by suggesting tools like nodemon and demo-style, conventional commits and Pull Requests.
- **Technologies used:** React Native, Xcode, styled-components, Material UI, Node.js, Express.js, HTML5, CSS3, Git, and GitHub

Ryu Games, Remote — Software Development Engineer - Fulltime

September 2021 - May 2022

Ryu Games is a gaming-oriented company based out of San Fransisco delivering SDKs which enable Game Developers to transform their games into cash or crypto tournaments easily.

At Ryu Games I single-handedly built **Bayelsa for Moderators** and **Bayelsa for Support** which are subsidiaries of the **Bayelsa** app, it is a tool that now helps Support agents and Content moderators on their gaming platforms to moderate end-user content and find out more information about user complaints more efficiently.

I also heavily contributed to the Frontend of **Flame**, which is an app store for Ryu Games-backed games and also a crypto space, it is thought of as the "Steam for Web3."

- **Technologies used:** React, Electron, styled-components, Node.js, HTML5, CSS3, Git, Blockchain technologies, and GitHub
- **Company Link:** <https://ryu.games>

Acumen Digital, Remote — Frontend Engineer - Full-time

September 2021 - December 2021

Acumen Digital is a multi-disciplinary product design and software development agency building identities and experiences to elevate and empower organizations.

As a Frontend Engineer on the Acumen team, I helped create [BetaSMS](#) and a digital Will Creation application (STL.)

- **Technologies used:** Vue.js, React, CSS3, TailwindCSS, Git, and GitHub
- **Company Link:** <https://www.acumen.com.ng>

Nigeria Development Foundation, Remote — Frontend Developer, Angular – Full-time

May 2021 - September 2021

NDF is a financial organization which aims to make it easier for poor to middle-class Nigerians to sell products and provide services by enabling them to do it in an automated credit system.

Here I contributed immensely to the Frontend of the **WealthMarket project** built in Angular/TypeScript, it is the main product of the organization. I don't believe it has gone public yet, but I also helped document it as it had very little documentation at the time I joined the team.

- **Technologies used:** Angular, Angular Material, SCSS, Bootstrap 4, TypeScript, Git, and GitHub
- **Company Link:** <https://ndfnigeria.wordpress.com>

Genesys Tech Hub, Enugu —Frontend Developer

June 2020 - Feb 2021

As a Frontend Developer with the **Hub**, I:

- Built creative, sleek, completely responsive, and accessible products using React, HTML5, CSS3, and client-side JavaScript with several software teams in the program.
- Was a Leader on the Genesys Tech Hub [Leader Sheets'20](#) for impressive work and clean code with a 70% code efficiency score for delivering good products right on deadlines, and possibly for the [Learnable Web App](#) I made.
- Led the creation of the [Udunkulu](#) app as Lead Developer, it turned out to be the best project in the virtual cohort 2020. I specifically built out the player and playlist components and authentication modals while managing other parts of the project.
- **Leveraged Knowledge in** Git, HTML5, CSS3, JavaScript/ES6, React, and NodeJS and performed unit tests using the Jest testing suite for testing to create wonderful and consistent web experiences.
- Won the Genesys Tech Hub '**Nikola Tesla award**' for '**Frontend Developer Student of the Year**'.
- **Company Link:** <https://www.genesystechhub.com/learnable>

Kay Computers, Delta – IT intern

June 2017 - September 2017

As part of my secondary school's program, we were required to go on Industrial Training (IT) for a few months before graduation, so I did mine at Kay Computers in Delta State, Nigeria, where I learnt how to maintain computer hardware, fix security and network issues, and write simple applications in HTML, CSS, and Java.

I trained students who joined after me because I had more experience since my technical major in secondary school was Computer Craft studies.

SOFTWARE PROJECTS

Personal Website

www.miracleufo.codes made with React, JavaScript, and styled-components.

Also, some of my other projects I’m proud to share are below:

LetsDap

Mobile-first app redefining connections, it makes networking at events actually fun and as simple as a digital fist bump – a dap. Served 500+ users at its first event, and with mostly positive feedback, dapping is here to stay.

- **Technologies used:** React Native, Typescript, Google maps, CSS, Xcode, Git.
- **Link:** <https://letsdap.com>

react-g-translator

Free, lightweight package for translating languages on web apps on the fly. It had 400+ downloads in the first month of release, and stays in the Top 10 on npm’s “React translator” search page.

- **Technologies used:** React, react-query, TypeScript, Node.js/Express.js, Rollup, and CI/CD.
- **Link:** <https://npmjs.com/package/@miracleufo/react-g-translator>

Perfit

Perfit is a full stack (MERN) web app that serves as a platform for freelancers to post their work profiles (Its v1 (backend and frontend) was designed and implemented by me in four days.)

- **Technologies used:** MongoDB, Mongoose, Express.js, React, CSS.
- **Link:** <https://perfit-freelancers.netlify.app>

Rick&Morty Search

Rick&Morty Search is a playful web application I built for my friends using the Rick and Morty GraphQL API, for searching and filtering information about the now-ended Rick and Morty show’s characters in different episodes.

- **Technologies used:** React, CSS, JavaScript/ES6, GraphQL, and Styled-components.
- **Link:** <https://bit.ly/rick-and-morty-search>

HOBBIES

Observing, listening to all kinds of music, art (drawing and painting,) swimming, engaging new tech, and speaking at tech events.

I’m that cool, calm, collected person you want on your team.

EDUCATION

BSc. in Computer Science from the University of Nigeria.

Thesis/BSc. project was a Fintech Loan mobile application, [Borrowise](#), written in React Native.

Awarded ‘**Best Female Programmer**’ by the **Nigeria Association of Computing Students (NACOS)**

Skills Learned: Algorithms · Network Security · Computer Science · SQL · Web Development · Mobile Development