

MAWUMENYO ATSU NYAMADI

Junior Front End Developer - React Js

ADDRESS

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LINKS

[Portfolio Website](#), [LinkedIn](#), [Github](#)

01 PROFILE

A focused and motivated Junior Developer with two plus years of experience is seeking an opportunity to contribute by implementing concepts, knowledge, and methodologies learned thereby adding value for the organization. Equipped with a diverse and promising skill-set and proficient in an assortment of technologies, including JavaScript, React, HTML & CSS among others. I am also able to effectively self-manage during independent projects, as well as collaborate as part of a productive team.

02 PROFESSIONAL EXPERIENCE

May 2021 — Present

Freelance Web Developer

- Helped to achieve a consistent look and visual theme across the website by promoting uniform fonts, formatting, images, and layout.
- Website design utilizing custom content management system. Publishing various sites utilizing HTML, CSS, and JavaScript.
- Created a web form for clients to book appointments directly in a web browser (HTML, CSS, JavaScript, Bootstrap)
- Worked on client web applications using modern technologies like React.
- Created visual designs of client's imaginative websites using tools like Adobe XD and Figma
- Brought forth vast experience designing and developing responsive design websites.
- Effectively translated client requirements into application designs and system requirements.

03 EDUCATION

Sep 2022 — Present

Haute Vienne, France & Marrakech,
Morocco

University Of Limoges & Cadi Ayyad University

Bachelor's Degree in Electronics and Optics for Embedded Systems (Double Degree)

Sep 2020 — Jun 2022

Salé, Morocco

Ecole Supérieure de Technologie Salé (ESTS)

Higher National Diploma in Electrical Engineering and Industrial Computing

Dec 2019 — Jul 2020

Rabat, Morocco

International Language Center - FSE

Diploma in French

Sep 2015 — May 2018

Nkwatia-Kwahu, Ghana

St Peter's Senior High

Baccalaureate (WASSCE) in General Science

04 SKILLS

PHP

JavaScript

HTML & CSS

React.js

Tailwind CSS & Bootstrap

Node.js & Express.js

Adobe XD & Figma

Matlab & Simulink

C & C++

MongoDB

Firebase

05 PROJECTS

Weather App

- This is a project created using **React Js** and **Tailwind CSS**.
- The **openweather api** was used to fetch the current weather of a particular city that a user searches for.
- The data displayed is of the current temperature and weather conditions of that particular city.
- Also, the user to save or delete the searched cities to their local storage for future reference.

Live Website

Source Code

QR Code Generator

- This is a project made using **React Js, Tailwind CSS** and the **qr code generator** package.
- Three different scenarios were created for this project.
- One can generate a qr code for any url link they enter.
- Another person can generate a qr code for a text they may want to send to another person in an encoded form.
- Lastly, one can also submit contact details in the form of a qr code to other person.
- There's also a download button to download any qr code generated.

Live Website

Source Code

Portfolio Website

- This project is a redesign and development of my personal portfolio website using **React and Tailwind CSS**.
- Also, **Node JS and Express Js** was used on the backend in conjunction with **Nodemailer** for email processing.

- This website showcases my skills and also most of my projects built.
- One can view the source code of my projects on github via the portfolio site.
- Also, users can see the live implementation of the projects hosted on the web.

Live Website

Source Code

Musical Website

- This project is a web based responsive portfolio created for an artist using **HTML**, **Tailwind CSS** and **Vanilla JavaScript**.
- It shows the current songs released by the artist and also any merch they may have.
- Also, links to their various social media and streaming platforms have been incorporated into the website.
- Viewers can also play some of the artist recent songs on youtube embedded on the website.
- Lastly, there's a chance to sign up and be part of the artist's newsletter.

Live Website

Source Code

Full Stack MERN Blog Application

- This project is a full stack blog application.
- The frontend part was created with **React Js** with **Context API** and **Tailwind CSS**.
- Users can view, edit and delete blog posts as well as add new blogs.
- New users can create accounts and sign in.
- User and blog posts authentication is done with **JWT authentication** by signing and verifying a token passed to the frontend and stored in **localStorage**.
- Backend/Server is made with **NodeJs** and **Express** with **JWT Authentication**.
- Blogs and users data is stored in **MongoDB database**.

Live Website

Source Code

06 INTERNSHIPS

Apr 2022 — Jun 2022

Salé, Morocco

Final Year Internship: Studying the Connection of a Photovoltaic Installation at Ecole Supérieure de Technologie de Salé (ESTS)

This project was concerned with studying the connection of a Photovoltaic Installation and finding appropriate ways of optimizing the various parameters of the photovoltaic module in order to obtain a maximum output of power.

I accomplished this by simulating the photovoltaic installation in MATLAB Simulink and also made a design of the model using AutoCAD. The parameters of the module were optimized using a method called Genetic Algorithm (Algorithm).

TOOL-SET: MATLAB SIMULINK, AutoCAD, PVGIS

Mar 2022 — Apr 2022

Salé, Morocco

Final Year Project: Designing and Controlling a Car Dashboard using Labview and Arduino at Ecole Superieure de Technologie de Salé (ESTS)

This project focused on designing a car dashboard with its full controls using LabVIEW and also how to use this dashboard to control a real-time car prototype fabricated and programmed in Arduino.

The communication between the car and the dashboard was done via the Bluetooth module.

Software: LabVIEW, Arduino

Jul 2021 — Aug 2021

Salé, Morocco

Observation Internship: Using Raspberry Pi to Capture Images using Digital Camera and Python at Ecole Superieure de Technologie de Salé (ESTS)

07 LANGUAGES

English

French

08 REFERENCES

References available upon request