Abdoulie Nyass

Full-Stack Developer

I am a self-taught senior Full-stack Developer adept in both backend and frontend(web and now slowly mobile and desktop). Started playing with code in 2016 and I used to code just for fun. I didn't study computer science in college, but most of my time is spent on coding. I have colleagues from computer science related fields who come to me for help even on their final projects.

I enjoy working on challenging tasks and serious bugs even though they can be a little scary at first sometimes; but nothing beats the happiness of resolving a difficult task.

I am excellent at testing and debugging processes and care deeply about security. Always eager to learn about amazing projects and new emerging technologies, especially peer-to-peer. I love open source.

What sets me apart from your other candidates? I don't just know how to code, I bring the knowledge of economics with me. I don't see the code or project, I see the **product**. I am a css guru and very good at UX.

EXPERIENCE

YGO Trips [Germany] ([Website](#))

April 2023 - PRESENT

Software Developer (Remote)

As a senior frontend developer I work with technologies like sveltekit, typescript, yarn, vercel, sometimes Go, and much more, and some third parties for analysis.

I worked on improving our page speed and made our website fully accessible. I found a way to significantly reduce our page's server side load time, by optimimiming our sveltekit server load functions. Parallel loading parent child load functions gave us the greatest performance boost, since we are our child components never await on their parent load functions for data.

Also made our website follow the best web security standard, by setting sound CSP detectives and headers like the Referrer-Policy. Setup our secure session cookies cross sub domains.

I worked on our amazing slideshow and partly on our search and many more imporaant component.

Contact

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[Github](#)
[Interests and Exploring](#)
[Blog](#)

SKILLS

Economics, Finance, Maths, Econometrics.

Agile, atlassian(Jira etc)

Javascript, Typescript

Go

Nodejs, Expressjs

PHP, Laravel

sveltejs, sapper, svelte-kit

scraping(pupperteerjs& beautifulsoup)

tailwind css

Tape

Vuejs

Python

Fast API

Flask

Lighttpd

SQL and NoSQL databases

APIs

monorepos(pnpm, turbo,etc)

Basic Machine Learning

Web3 and peer-to-peer

Coinhaven GmbH [Germany]([**Reference Letter**](#)) ([**LinkedIn**](#))

March 2022 - 2023 April

Frontend Developer (Remote)

I led the mono-repo refactoring process of our frontend with turbo repo,
which was always up-to-date with the latest svelte-kit. Structured in such a way that multiple apps can be developed built independently and still share auth and components.

I Joined to company as a normal dev and within 6 months I was given maintainer roles on our gitlab. Creating tasks on Jira mainly for the refactoring and assigning it to myself and other team members.

I worked on our live chat module that is used in our p2p trading by peers for trading and admin and clients to resolve appeals.

ELM RESEARCH([**uniqpath**](#)) [[**Certificate**](#)]

November 2020 - PRESENT (Now Open Sourcing)

Full-Stack Open Source Developer

Working with [dmt-system](#) and [connectome](#) on GUIs and nodejs and hypercore related stuff.
My work here started with a bug fix relating to tweet-nacl issues on web and nodejs. I provided two options for the fix: [option1](#) & [option2](#)
I added the socket.io features and typescript to connectome

My work here includes researching mostly p2p projects and all things technology and knowledge sharing. We mostly learn new technologies together.

Previously, we were only able to install static site apps on dmt but after my Rnd on how to install ssr apps on dmt, we were finally able to pull it through thanks to svelte kit and node-proxy.

Currently working on [dmt meet](#), a private project for now.

Open Source

November 2020 - PRESENT

Published some packages on [NPM](#) and github

Freelance

2019 - PRESENT

Working on part-time small contract work on the side, now on weekends. But I rarely have time for now, anyways.

And much more

Hobbies

Reading, listening to podcasts, news spanning from economics to tech.

LANGUAGES

English ([IELTS](#) 7.0)

Nationality

Gambian

Learning

GO

Dart & Flutter

German

EDUCATION

Nusrat Senior Secondary school
Commerce
Roll of Honour: The highest level of achievement
September 2015 – June 2018
CGPA: (4.59 / 5)

The University of Mumbai at KJSAC

Bachelor of Arts in Economics

July 2019 - June 2022

CGPA: (9.51 / 10)

Blog (https://github.com/Anyass3/blog)

A personal mini project that I am experimenting with.

It a full stack svelte kit app using hyperbee for storage(both text and images) on the backend

The blog writer is using markdown-hljs and [liquid js](liquid%20js) templates

For now supports embeds for only youtube

For more info checkout the playground for the one I installed on my dmt node server.

Markdown-hljs(https://github.com/Anyass3/markdown-hljs)

hyp-files-app(https://github.com/Anyass3/hyp-files-app)

Frontend: Svelte-kit, Backend: expressjs and hypercore-protocol

- A decentralized file manager using https://holepunch.to/ technologies
- I used hyperdrive for storage and hyperswarm for replication

[Read more](Read%20more)

Youtube-dl (https://github.com/Anyass/youtube-dl/)

Demo: https://youtube-d.netlify.app/

This is a YouTube video/playlist downloader progressive web app (PWA) made with

- Javascript(SvelteJs and Svelte-kit) on the frontend
- Python(Fast API) on the backend

dmt-meet(https://abu.zetaseek.com/meet/)

- A centrally-decentralized video and audio conferencing web app
- It is centralized because clients can connect to one server
- At the same, it allows for hosting multiple servers, hence decentralized

Webrtc Experiments (https://github.com/Anyass3/meet-peer)

Stores-x (https://github.com/Anyass3/stores-x)

It helps use sveltejs stores like vueX

js-scraper (https://github.com/Anyass3/js-scraper)

A puppeteer js scraper that can scrape any website

aQuery(https://github.com/Anyass3/aQuery):

My very own jquery

More of my projects are on my GitHub: https://github.com/Anyass3