Essohanam ALOU

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Portfolio: https://essohanam-alou.vercel.app/

*Github:*https://github.com/Essoh21/

I am looking for a remote software developer job at a real software company or a company that really use modern technologies to provide services to their customers. I used to working in another city and living our son's full time education to my wonderfull wife. Now our son started school and I planed to live with them and help my wife educate him by our example.

Skills

Front-End:

- HTML5, CSS3, tailwindcss, JavaScript, React.js, Next.js, UI/UX Design Principles,

Back-End:

- Node.js, Express.js, RESTful API Design, Authentication and Authorization (JWT).
- Database Management (MongoDB, MySQL, Redis), Serverless Architecture (Firebase)

Fullstack:

- Version Control (Git), Package Managers (npm), Build Tools (Webpack, Babel), Testing Frameworks (Jest, Vitest), Continuous Integration/Continuous Deployment (CI/CD)

Security:

- Cross-Site Scripting (XSS) Prevention, SQL Injection Prevention, Authentication Best Practices, Data Encryption (SSL/TLS)

Machine learning:

- Training machine learning models using MathLab and Octave.
- OCR with tesseract.js

Professional Experience:

META(2020-2023)

- I develope and maintain web app for students and teachers authentications and registrations.
- I write and publish Node.js articles.
- I teach Mathematics and computer science in high school.

MEPSTA(2014-2016 and 2018-2020)
- I teach Mathematics In high school and BTS.

Education:

Master Fundamental Mathematics and Applications

IMSP-Benin, 2016-2018

Licence (Mathématiques, Statistiques et Applications Socio-écoconomiques LMSAS)

UK-Togo (2011-2014).

Certifications:

Javascript algorithms and data structure (freecodecamp.org),

Full-stack Javascript developer Curriculum(The Odin Project), Data Science(Coursera.org and kaggle.com), Machine learning(Coursera.org), Data fetching with python (Coursera.org), MATLAB(mathworks.com), Python(kaggle.com)

Projects:

Ach-club:

Description: a club for authenticated achievers to share their wins and challenges. Members can post, comment or like others post and have real time chat in a post comments. For privacy purpose members can only use a pseudo and an avatar from a list of avatars..
- Technologies Used: Typescript, Nextjs , NextAuth, Nodejs, Express, Websocket, React, Joi
- GitHub Repositories: https://github.com/Essoh21/ach-club-v , https://github.com/Essoh21/interactivity-with-websocket

Courses inventory

- Description: The Courses Inventory Web App is a user-friendly and efficient web-based application designed to streamline the management of courses, courses cathegories, and instructors.
- Technologies Used: Nodejs, Express, compression , pug, cookie-parser, express-rate-limit, helmet, luxon, mongoDb, mongoose,
- GitHub Repository: https://github.com/Essoh21/courses-inventory

Blog api

- Description: the Blog API is a robust and versatile RESTful web service designed to facilitate the management of blog content and related operations. It empowers developers to build and integrate blog-related features into web applications. This API offers a comprehensive set of endpoints for creating, reading, updating, and deleting blog posts, as well as managing user comments.

- Technologies Used: Express, MongoDb, bcryptjs, passport, passport-jwt, luxon, jsonwebtoken, compression, helmet, cors, mongoose, express-rate-limit
- GitHub Repository: https://github.com/Essoh21/blog-api

Cv-Creator

- Description: the CV Creator App is a web app designed to help individuals create professional and visually appealing curriculum vitae (CVs) or resumes with ease. This web-based application provides users with a seamless experience, allowing them to input their personal and professional information into a form, and then generate a downloadable PDF version of their CV for job applications or personal use.

- Technologies Used: React, react-dom, jspdf, web-vitals,, react-scripts, html2canvas

- GitHub Repository: https://github.com/Essoh21/cv-project

Spoken languages:

- English (Fluent), French (Fluent), Kabye(perfect), Ewe(perfect), Kotokoli (fluent).

References:

Available upon request.