

Moubarack Bagoudou

Junior software engineer with a focus on building engaging and accessible digital experiences

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Relevant Experience

Freelance Web developer • **Upwork & Fiverr** Dec 2022 — Present

- Build, style and ship high-quality websites, design systems and cross-platform digital experiences for a diverse array of clients using technologies such as Javascript, TypeScript, React, CSS, Wordpress and more
- Perform quality assurance tests on various sites to ensure cross-browser compatibility and mobile responsiveness
- Optimize existing UX/UI designs to improve overall aesthetic increase conversion rate

Junior Web developer • **2AB Web Design** 2019 — Nov 2022

- Worked alongside product & project managers, designers and other engineers to transform creative concepts into refined digital experiences at an agile (2 weeks) cadence
- Spearheaded company-wide accessibility initiatives such as create documentation for best practices, establishing a standard accessibility checklist for developers, and facilitating knowledge shares
- Participate in daily standups and meeting for effective progress tracking and challenges resolution.

Bioinformatics Intern • **INAF** Apr - Aug 2017

- Gather, clean and format a large quantity of data using the pandas library in python
- Select appropriate machine learning algorithms, split the data into training, validation, and test sets and train multiple models and tune hyperparameters to optimize performance.
- Evaluate the performance of the trained models using metrics such as accuracy, precision, recall, F1-score, and ROC-AUC.

Skills

Programming Languages

JavaScript (ES2015+), TypeScript, Python, HTML, CSS

Librairies & Frameworks

React, Next.js, Node.js, Tailwind CSS, Framer Motion

Tools & Platforms

Git, Github, Netlify, Vercel, Wordpress, Firebase, Figma, Contentful, Docker

Selected Projects

Pathfinding Visualizer

Interactive web application to help visualize how different algorithms navigate through a grid to find the shortest path between two points.

PDF GPT (AI)

Interactive web app allowing users to have conversations with any pdf document.

Arianna AI

All-in-one personal AI assistant capable of clients outreach, data insights and automated actions. Seamless integration with client website.

Education

Laval University

Bachelor of Science in Bioinformatics

Interests

Video games, soccer, basketball, football