Yaovi Houngue

Software Developer

hfyaovi@gmail.com | linkedin.com/in/hyaovi | github.com/hyaovi

I'm a software developer with 5+ years of experience in full-stack development, specializing in modern web technologies like Vue.js and React. I enjoy the challenge of designing and building complex, efficient web applications and have a strong track record of delivering scalable, high-performance solutions. I'm passionate about writing clean, maintainable code and finding innovative ways to solve technical problems.

CORE COMPETENCIES

- Comfortable in React, Vue, TypeScript, Node.js, and modern frontend architectures
- Advanced state management using Redux, Vuex, and Pinia
- Performance optimization for complex web applications
- Strong collaboration and cross-functional team leadership
- Automated testing and continuous integration best practices

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PROFESSIONAL EXPERIENCE

Software Developer | Devar/Mywebar (Remote, USA)

July 2020 – October 2024

- Co-led front-end architecture refactoring, improving app loading times by 35% and enhancing platform reliability
- Implemented advanced performance optimizations for 3D/AR scenes, maintaining 60fps on mid-range devices
- Developed reusable, maintainable front-end components using React.js, Vue.js, and TypeScript
- Co-developed and implemented an analytics microservice using Node.js and Express.js.
- Mentored development team, improving productivity through best practices and code reviews
- Collaborated closely with product managers to translate business requirements into technical specifications

Freelance Full-stack Developer

October 2019 – May 2020

- Rebuilt and redeployed tour agency website using Next.js and Node.js, reducing page load time by 40% and increasing mobile conversions by 25%
- Developed Progressive Web App (PWA) for real estate startup using React.js and MongoDB
- Implemented complex e-commerce functionality including shopping cart and payment integration

Front-End Developer Intern | Nordclan

September 2019 – October 2019

- Resolved bugs and implemented new features within an internal bug tracker application built with React
- Developed reusable React components following atomic design principles, improving code maintainability
- Assisted in migrating company website from WordPress to a React-based application
- Integrated server-side rendering to enhance SEO benefits

TECHNICAL SKILLS

Languages & Frameworks:

- TypeScript, JavaScript (ES6+)
- React.js, Vue.js, Nuxt.js, Next.js
- Node.js, Express.js
- Python3, Django
- Three.js for advanced graphics

Tools & Technologies:

- **State Management:** Redux, Vuex, Pinia
- **Build Tools:** Vite.js, Webpack, Docker
- **Cloud & DevOps:** Kubernetes (basic experience)
- **Testing:** Comprehensive unit and integration testing
- **UI/UX:** Responsive Design, Tailwind CSS

HIGHLIGHTED PROJECTS

AR Product Visualizer

- Led development of web-based AR application using Vue.js, Three.js, and WebXR
- Implemented advanced 3D visualization for product interactions

Interactive 3D Product Showcase

- Developed high-performance 3D product viewer with customization options

- Utilized Three.js and Vue.js for complex rendering

EDUCATION & CERTIFICATIONS

Bachelor of Science (B.S.) in Electrical Engineering
Kazan National Research Technological University, 2019

Master of Science (M.S.) in Cloud computing
Moscow Power Engineering Institute, 2020

MERN Stack Front To Back: Full Stack React, Redux & Node.js
Udemy | Certificate UC-S9J14EFA | February 2019

Introduction to C++
EDx / Microsoft | Certificate ID: MS-DEV277x | December 2015

LANGUAGES

- English (Professional)
- French (Native)