



Armando Muceku

Senior Frontend Developer | UI / UX

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Senior Frontend Developer with over 7 years of experience building web and desktop applications using JavaScript, TypeScript, Vue.js, and React. I've worked on a range of complex systems, from industrial router interfaces to cloud-based VPN platforms, with a consistent focus on clean, maintainable code and well-designed user experiences.

WORK EXPERIENCE

Frontend Developer

September 2018 – August 2021

Fastech — Tirana, Albania (Full-time)

Achievement / Tasks

- Designed and maintained reusable UI components to ensure consistent user experiences and reduce development effort.
- Built responsive web applications tested across multiple browsers, platforms, and devices, with a strong focus on reliability and usability.
- Collaborated closely with designers, backend developers, and stakeholders while improving performance through techniques such as code splitting and lazy loading.

Senior Frontend Developer

September 2024 - Present

Frontend Developer

August 2021 – August 2024

Insys Icom GmbH — Regensburg, Germany (Full-time)

Achievement / Tasks

- Designed and built reusable, modular UI components in Vue.js and React, supporting scalable and maintainable frontend applications.
- Implemented the client-side MQTT architecture to enable reliable real-time communication with router data.
- Led frontend architectural decisions, collaborated with cross-functional teams, and conducted code reviews to ensure long-term scalability and code quality.

EDUCATION

Marin Barleti University, Tirana, Albania

October 2015 – July 2018

Bachelor of Applied Informatics

LANGUAGES

- German — **B1**
- English — **C1**
- Albanian — **NATIVE**

SKILLS & OTHER

PROGRAMMING SKILLS:

HTML • CSS • SCSS/SASS • JavaScript (ES6+) • TypeScript • Node.js • WebSockets • Web Performance Optimization • Styled Components • State Management • Functional Programming • Micro-frontend Architecture • Python • AI Integration (content generation, API-based workflows)

FRAMEWORKS & LIBRARIES:

Vue (v2, v3 – Options & Composition API) • Nuxt • Vuex • Pinia • Vue Router • Vuetify • Next • React • React Native • Recoil • Jotai • MUI • TailwindCSS • Bootstrap • Electron • Axios • Firebase (Auth, Firestore, Functions) • MQTT • Webpack • Vite • PostCSS • ESLint • Cypress • Vitest • Jest

PROJECT MANAGEMENT & COLLABORATION TOOLS:

Scrum • Agile • Jira • Trello • Figma

VERSION CONTROL & CI/CD

Git (GitHub, GitLab, Bitbucket) • Vercel

PROJECTS

Icom OS:

- Built intuitive and high-performance user interfaces for industrial routers, ensuring smooth real-time data handling while keeping the UX fast and easy to use.
- Designed modular and scalable Vue-based frontends using MQTT to support reliable IoT communication and secure connectivity systems.
- **Tech Stack:** Vue3, Vuetify, Axios, Vite, Pinia, Vuex, Vue Router, MQTT..

Icom Connectivity Suite - VPN:

- Developed React-based interfaces that enable users to manage secure VPN access for industrial devices, including device management, access control, and real-time connection monitoring.
- Implemented key features such as security groups, VPN hub configuration, and connection analytics, with a strong focus on usability and clean backend integration.
- **Tech Stack:** React 19, Recoil, Jotai, MUI, Axios, React Router, Vite, Jest, Biome, Python-based mock backend API

ERP:

- Built warehouse and location management features within the ERP system, focusing on clear workflows and maintainable frontend structure.
- Developed product search functionality and implemented infinite scrolling to efficiently handle large datasets.
- **Tech Stack:** Vue.js, Vuex, Vuetify, Axios, Typescript

LEXOVA Personal Project (Ongoing):

- Design and build a language-learning mobile app with AI-generated stories and multilingual text-to-speech, focusing on engaging and user-friendly experiences.
- Own the full product lifecycle, including frontend architecture, backend integration, and deployment.
- **Tech Stack:** React Native, Expo, Firebase, AI APIs, TTS