NGUYEN VO
Front-End Developer
💼 6 years of experience

| React / Vue / Angular | JavaScript / TypeScript | HTML / CSS |

✉ nguyen.vo1502@outlook.com

📞 017636317591

🔗 nguyen-vo-150296/

📍 Berlin, 13583 Germany

EDUCATION

Diploma in Engineering
INSA Centre Val De Loire, France
2016 - 2019

Engineering Preparatory Program
Hue, Viet Nam
2014 - 2016

SKILLS

👷 Frontend Development

🧩 Backend Development

🏗 Architecture & Design

🌐 API & Data Handling

🧪 Code Quality & Testing

⚙ Build & Tooling

🚀 Web Performance & Optimization

🔐 Security Best Practices

📈 Monitoring & Analytics

🔄 CI/CD & Automation

🧠 Leadership & Collaboration

LANGUAGE

English: Fluent

French: Fluent

German: Basic (A2)

Vietnamese: Native

About Me

Frontend Developer with 6+ years of experience building responsive, scalable web applications using React.js, Angular, Typescript and modern JavaScript. Passionate about UI/UX, performance optimization, and clean code. Looking for international opportunities in Europe to grow in a multicultural environment.

WORK EXPERIENCE

Lead Front-End Developer at Seinetime
Remote | Jan - Dec 2025 | Massy, 91300 France

- Led the architecture, development, and scaling of the user-facing experience for Agentic Intelligent Platform, , a next-gen AI-native application.
- React, React Query, Tailwind CSS, Radix, TypeScript, Resux.

Front-End Developer at AvisTO
Sep 2023 – Dec 2024 | Cachan, 94230 France

- Development of an online employment platform.
- React, React Query, Material UI, TypeScript, Redux
- Project link: https://emploi.avisto.com

Front-End Developer at AvisTO (Mission at ALSTOM)
Nov 2021 - Sep 2023 | Saint-Ouen-sur-Seine, 93400 France

- Improved and redesigned the MEENA application for managing XML files in urban and railway signaling systems.
- Developed GIT-MEENA to compare XML versions, visually highlight differences, enhance version tracking & UX
- React, TypeScript, Redux, React Testing Library, Jest, MUI.

Junior Web Developer at TERENUI
Mars 2019 - Juin 2021 | Bracieux, 41250 France

- Maintenance and development of a patient records management application.
- Angular, MUI, JavaScript, TypeScript, HTML, CSS.

DETAILED SKILLS

Frontend Development

- HTML/CSS - 4.5/5, JavaScript/TypeScript - 4.5/5, DOM Manipulation & Events 4.5/5, UX/UI - 4/5.
- **ReactJS Core & Ecosystem - 4.5/5** (React, React Router, Redux, React Context API, Redux / Zustand / Recoil / Jotai, NextJS, React Native, React Query / TanStack Query)
- **CSS & UI Frameworks - 4.5/5** (Tailwind CSS, Sass / SCSS, Styled Components, Emotion, MUI, Radix).
- Git & GitHub / GitLab, CI/CD, Agile, Scrum, Jira
- **Testing - 4/5** (Jest, React Testing Library, Vitest, Playwright, Cypress)
- **HTTP / API - 4/5** (Axios, Fetch API, GraphQL, TanStack Query, Postman)

Build & Tooling & Code Quality

- Vite - 4/5, webpack - 4/5, Babel - 4/5, ESLint - 4/5, Prettier - 4/5, Husky + Lint-Staged - 3/5, npm / yarn / pnpm 4.5/5.
- SonarQube, Github Copilot, Cursor, Happyhues, Relume, Bolt, VSCode + extension, React DevTools, Redux DevTools.

Web Performance and Optimization

Code splitting, Lazy Loading, Minification, React Window, Static Site Generation, Client-Side Rendering, Server-Side Rendering, SEO, React.memo, useMemo, useCallback, Lighthouse, Chrome DevTools.

Architecture & Design

Scalable Component-Based Architecture, Smart / Dumb Components, Micro-Frontend Architecture, Reusable Component Patterns, Performance-Oriented UI Architecture, Theming & Multi-Brand Architecture, Accessibility-First Design.

Monitoring & Analytics

Frontend Error Monitoring (Sentry, LogRocket, and Datadog), User Session Replay & Debugging (LogRocket, FullStory), Custom Event Tracking & Funnels, Error Categorization & Alerting, Analytics-Driven Product Insights.

Backend Development and data management

NodeJS - 3/5, Java - 3/5, SQL - 3/5, GraphQL - 3/5, PostgreSQL - 3/5

Authentication & Security

JWT, Firebase Auth, OAuth2, CSP, input sanitization, XSS, CSRF.

Deployment & Hosting

Vercel, Netlify, Firebase Hosting, Docker, Nginx

CERTIFICATIONS

PROFESSIONAL CERTIFICATE FOR FRONT-END META DEVELOPER
COURSERA October 2023

DETAILED WORK EXPERIENCE

Lead Front-End Developer at Seinetime

Remote | Jan - Dec 2025 | Massy, 91300 France

Key Responsibilities & Tasks

- Led frontend architecture and delivery for Seinetime's AI-native Agentic Intelligence Platform (AIP), serving ~150 active users across 6 enterprise pilot customers, enabling non-technical teams to build, orchestrate, and operate autonomous AI agents in a no-code / low-code environment.
- Managed and mentored a frontend team of 3 engineers, defining technical direction, code standards, and delivery plans, while ensuring consistent velocity and quality across multiple parallel product initiatives.
- Owned the end-to-end redesign of the Agent Bot experience (concept → UX → architecture → implementation), transforming a complex, multi-capability AI agent interface into a ChatGPT-like conversational UI enhanced with advanced agent features (tool invocation, memory context, orchestration controls).
- Re-architected the frontend platform for long-term scalability, introducing a modular component system, plugin-based UI extensions, multi-theme and multi-language support, significantly improving maintainability and alignment across the product surface.
- Designed real-time visualization and control interfaces for agent behavior, memory state, and collaborative agent spaces, enabling users to reason about and debug multi-agent workflows with greater clarity and confidence.
- Partnered closely with backend, AI, and product teams to translate complex AI capabilities (multimodal reasoning, agent orchestration, unified identity tracking) into intuitive, user-centric UI abstractions aligned with enterprise use cases.
- Established frontend quality and reliability practices, adding unit tests (Vitest, React Testing Library), enforcing linting and formatting standards, and improving overall codebase consistency and release stability.

Technologies

ReactJS,Tailwind CSS, Radix, HTML, CSS, TypeScript, Vitest, React Testing Library, React Query, Redux, Visual Studio Code, Gitlab, Cursor, REST API, Jira, Yup, react-hook-form, ESLint, Prettier.

Front-End Developer

AvisTO I Sep 2023 – Dec 2024 | Cachan, 94230 France

Mission

Design and develop a centralized online job platform for Avisto to streamline internal recruitment, enhance employer branding, and attract top talent. The platform reflects the company's values and culture, offering an intuitive interface for both candidates and HR teams.

Task Performed

- Delivered a centralized recruitment platform handling ~100 new job postings per quarter and supporting ~10 HR users, streamlining how roles are published, managed, and surfaced to candidates.
- Redesigned and refined the user interface and UX flows using Figma and React, resulting in a more polished, intuitive experience that encouraged candidates to apply directly through the platform instead of third-party job boards (e.g. LinkedIn).
- Built modular, reusable frontend components and templates with React, TypeScript, and Material UI, improving development velocity and ensuring UI consistency across hiring workflows.
- Implemented data-heavy interfaces (job listings, filters, tables, dashboards) optimized for performance and responsiveness, enabling HR teams to manage large volumes of recruitment data efficiently.
- Improved frontend performance and load times, contributing to smoother navigation and higher user engagement across the platform.
- Contributed to scalable frontend architecture decisions, applying clean code principles to support ongoing feature growth without increasing technical debt.
- Ensured production stability and quality through unit and functional testing (Jest, TDD), peer code reviews, and disciplined debugging, minimizing regressions during frequent updates.
- Collaborated with product managers and stakeholders to evaluate feasibility, estimate effort, and prioritize roadmap items within an Agile (Scrum) process.
- Developed and integrated backend services using Spring Boot and PostgreSQL, exposing REST APIs that powered core recruitment and candidate management features.
- Created and maintained technical documentation, improving onboarding and long-term maintainability for the engineering team.

Technologies

ReactJS, Java Spring Boot, PostgreSQL, Material UI, Figma, HTML, CSS, TypeScript, Jest, React Testing Library, React Query, Redux, Visual Studio Code, Gitlab, REST API, Jira, Yup, react-hook-form.

Front-End Developer

Misson at ALSTOM | Saint-Ouen-sur-Seine, 93400 France
Nov 2021 - Sep 2023

Mission

Contributed to the maintenance and redesign of the MEENA application by managing XML files for urban and railway signaling systems, fixing bugs, and proposing performance improvements. Developed the GIT-MEENA tool to compare XML versions, implementing visual diff using custom CSS to enhance version tracking and user experience.

Task Performed

- Contributed to the design, refactoring, and maintenance of mission-critical web applications supporting urban signaling and train management systems, with a focus on performance, reliability, and long-term scalability.
- Maintained and stabilized the legacy MEENA application, diagnosing performance bottlenecks and fixing critical bugs to ensure continuity of operations while preparing the codebase for future evolution.
- Led the frontend refactor of the MEENA application using React and TypeScript, improving performance, simplifying maintenance, and enabling the safe development of new features in a previously constrained architecture.
- Designed a scalable frontend architecture with React, TypeScript, and Material UI, establishing clearer separation of concerns and more maintainable UI patterns.
- Developed GIT-MEENA, a new web application built from scratch, inspired by Git-like diff logic, enabling engineers to visually compare complex XML files with CSS-based semantic highlighting tailored to signaling data structures.
- Implemented advanced data visualization and editing interfaces for complex XML-based configurations, improving readability, comparison accuracy, and engineer productivity.
- Ensured high code quality and production reliability through unit, functional, and end-to-end testing (Vitest, Playwright), code reviews, and adherence to engineering best practices.
- Collaborated closely with project managers and stakeholders to assess technical feasibility, evaluate impact, and prioritize development efforts within an Agile (Scrum) environment.
- Produced and maintained technical documentation, supporting long-term knowledge sharing and onboarding within distributed engineering teams.

Technologies

TypeScript, Javascript, React, MUI, Redux, HTML, CSS, TinyMCE, JSTree, Playwright, Vitest, Gitlab, REST API, Visual Studio Code, Yup, Vite.

Junior Web Developer

TERENUI | Bracieux, 41250 France | Mars 2019 - Juin 2021

Task Performed

- Integration of responsive HTML pages using HTML, CSS3, and jQuery.
- Development of backend APIs to deliver data to the frontend.
- Building web templates with AngularJS, Angular 7 + Material UI.
- Utilizing ChartJS framework to generate charts.
- Writing technical reports.
- Writing unit tests.
- Participating in database construction.
- Collaborating with the project manager to assess impact/feasibility.
- Assisting interns in troubleshooting when needed.
- Testing new features before deploying to production.

Technologies

HTML, JavaScript, CSS, MySQL, PHP, Remote Desktop Manager, Jest, Angular, NgRx, ChatJS, GitLab, Visual Studio Code, Bootstrap.