

Muhammed Erdem

SENIOR FRONTEND ENGINEER · MADRID, SPAIN

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Senior frontend engineer with 9+ years shipping accessible, high-performance products at scale across Web3, Fintech, e-commerce, and AI. Currently leading initiatives at OpenDialog, driving frontend on a WCAG AA-compliant AI chat platform. Fluent in Vue, React, Next.js, and TypeScript. I lead by mentoring, pair closely with product and design, and ship work where accessibility and craft are non-negotiable.

Core competencies: React, Next.js, TypeScript, Vue.js, GraphQL, Frontend Architecture, Design Systems, Performance Optimization, CI/CD, AI-assisted Development, Cross-functional Collaboration

01 EXPERIENCE

Senior Frontend Engineer · OpenDialog

Feb 2023 – Present

AI-powered webchat platform · Remote

Stack: Vue 3 · TypeScript · Vite · Pinia · Vitest · Playwright

- Currently leading frontend initiatives — owning technical direction on cross-cutting projects from RFC through ship, and coordinating delivery across product, design, and backend teams.
- Led development of a fully accessible AI webchat platform, achieving 100% WCAG AA compliance — a hard client requirement and key competitive differentiator.
- Architected a modular multi-tenant design system and theming architecture that reduced new-client integration effort by 40%.
- Improved performance and bundle size with Vite and code-splitting, delivering 30% faster load times across deployments.
- Mentored 2 junior engineers through structured 1:1s, code reviews, and pairing — both progressed to independent feature ownership.
- Drove team-wide adoption of new UI patterns, accessibility standards, and engineering workflows in close partnership with product and design.

Senior Frontend Engineer (Contract) · Multiple Clients

Apr 2020 – Jan 2023

Three back-to-back senior contract engagements across Web3, Fintech, and gaming.

Helio Finance — Web3 Payments

Jun 2022 – Jan 2023

Stack: React · Next.js · TypeScript · GraphQL

- Developed crypto payment flows used by thousands of creators and businesses.
- Published a React NPM SDK enabling third-party REST API integration and increasing developer adoption.
- Improved onboarding UX and wallet-connection reliability, reducing support tickets by ~25%.

Postpay — BNPL Mobile App

Jul 2021 – Jan 2022

Stack: React Native · GraphQL · TypeScript

- Delivered a high-performance mobile app with GPay integration and top reliability metrics.
- Refactored legacy components into a modular architecture, reducing crash rate by 35%.
- Shipped iOS and Android apps used by thousands of active users.

Coingaming Group — Crypto Gaming Platform

Apr 2020 – Jul 2020

Stack: React · Next.js · GraphQL · TypeScript

- Built reusable UI components for high-throughput gaming dashboards; improved cross-device responsiveness and UX consistency.

Earlier Experience

Frontend Engineer — Boyner Group Apr 2019 – Apr 2020 — Large-scale e-commerce platform; responsive Vue components, JAMstack architecture, SEO improvements, CodePen #1 Most Hearted (2019).

Frontend Engineer — Pixelate Creative Studio Nov 2017 – Apr 2019 — Digital agency; informal lead role, owned frontend architecture, design system work, and code-review standards. CodePen #1 Most Hearted (2018).

Frontend Engineer — Pixel360 Software Co. May 2016 – Aug 2017 — Digital agency; responsive design, animation-focused landing pages, custom CSS grid system.

02 LEADERSHIP & MENTORSHIP

- **Initiative Lead at OpenDialog** — currently driving cross-cutting frontend initiatives, scoping technical direction, and coordinating delivery across product, design, and backend.
- **Acting frontend lead at Pixelate Creative Studio** — informally owned frontend architecture and code-review standards across multiple client products.
- **Independent mentor** — coach junior frontend developers outside of work on portfolio reviews, technical growth, and career development.

03 RECOGNITION

- **CodePen #1 Most Hearted (2018 & 2019)** — back-to-back global top spot among hundreds of thousands of creators for UI innovation.
- **WCAG AA Accessibility Lead** — achieved full compliance for OpenDialog's webchat platform, used as a competitive sales differentiator.
- **Open Source** — published NPM packages used by external developers for production integration.

04 SKILLS & TECHNOLOGIES

FRAMEWORKS

React, Next.js, Vue.js, React Native

LANGUAGES

TypeScript, JavaScript (ES6+), Node.js

STATE

Redux, Zustand, TanStack Query, Pinia

STYLING

Tailwind, styled-components, CSS Modules, SCSS

ACCESSIBILITY

WCAG 2.1 / 2.2 AA, ARIA, screen-reader testing

DESIGN

Figma, Adobe XD, Photoshop, Illustrator

AI DEVELOPMENT

Claude Code, Cursor, Copilot, MCP, Anthropic SDK

TESTING

Jest, Vitest, Cypress, Playwright, RTL

PERFORMANCE

Web Vitals, Lighthouse, Sentry

BUILD

Vite, TurboPack, Webpack, Rollup, Gulp

MONOREPOS

Turborepo, Nx, pnpm workspaces

CI / CD

GitHub Actions, GitLab CI, CircleCI

05 EDUCATION & CONTINUOUS LEARNING

Self-Taught Software Engineer · Frontend Specialization

2016 – Present

9+ years of continuous professional development across Vue, React, Next.js, TypeScript, and adjacent ecosystems. Publicly verifiable body of work via CodePen, GitHub, and shipped products at OpenDialog, Boyner, Postpay, and Helio Finance.

06 CONTACT

Open to senior or lead frontend roles — fully remote (worldwide) or Madrid-based.

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GitHub: github.com/muhammed

CodePen: codepen.io/JavaScriptJunkie