



MUHAMMAD VOHRA

Senior Front-End Engineer with 9 years of experience building customer-facing products across SaaS, fintech and property technology. Experienced in leading complex front-end delivery from discovery and architecture through to rollout, with a focus on React, TypeScript, performance, product impact and maintainable systems.

EXPERIENCE

SOFTWARE ENGINEER — FRONT-END

1 year and 10 months

RIGHTMOVE | LONDON

OCT 2024 - CURRENT

- **Increased Enterprise package sign-ups by 30%** against a 15% target by leading front-end delivery of a new chargeable Build-to-Rent product from discovery and experimentation through to launch.
- **Independently rebuilt a legacy customer reporting platform**, owning the front-end architecture, data flow, security model, testing strategy and phased rollout.
- Improved performance and reliability for large lead datasets with **pagination, server-side filtering, sorting and search**, replacing an experience that frequently timed out.
- Built the front end for a **call transcription product** and introduced a guided product tour that contributed to a **10× increase in usage**.
- Currently leading front-end work across customer reporting and AI-powered call intelligence features.

FULL-STACK ENGINEER

1 year and 9 months

OAKNORTH BANK | LONDON

JAN 2023 - OCT 2024

- Owned the technical modernisation of OakNorth's customer-facing website platform, working across engineering, marketing, legal and compliance.
- Stabilised a fragile WordPress platform through performance improvements, automated monitoring and safer processes, contributing to **approximately one year without a production incident**.
- **Reduced new page delivery time from around two weeks to one week** by introducing a reusable PHP/Twig component architecture and structured CMS approach.
- Built Cypress monitoring against the live website and enabled wider marketing, legal and compliance teams to safely manage content.

FULL-STACK ENGINEER

1 year

TYPEFORM (CONTRACT)

JAN 2022 - JAN 2023

- Led a **Node.js automation system for 1,200+ product and marketing pages**, reducing delivery from months to **under one hour** once structured content was provided.
- Enabled non-technical teams to launch campaigns independently with minimal engineering involvement.
- Contributed to Typeform's Next.js and Contentful marketing platform, including localisation, testing and reusable front-end components.

SENIOR ENGINEER

2 years

REPRISE DIGITAL | LEEDS

DEC 2020 - DEC 2022

HEAD OF DEVELOPMENT & DELIVERY

11 months

SEVENTYNINE | LEICESTER

JAN 2020 - DEC 2020

SENIOR WEB DEVELOPER

8 months

ADTRAK | NOTTINGHAM

APRIL 2019 - DEC 2019

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SKILLS

- **FRONT-END** : React, TypeScript, JavaScript, Next.js, HTML, CSS, React Query
- **QUALITY** : Jest, React Testing Library, Playwright, Cypress
- **ARCHITECTURE** : REST APIs, Express, Node.js, Microservices, Data visualisation
- **PRODUCT** : Experimentation, Performance, Accessibility, GDPR & data privacy
- **LEADERSHIP** : Technical ownership, mentoring, architecture, cross-functional delivery

HIGHLIGHTS

30% Increase in Enterprise package sign-ups

| Rightmove

10× Increase in transcription usage

| Rightmove

~ 1 year Without a production incident

| Oaknorth

SELECTED PROJECTS

Lead Reports Rebuild — Rightmove

React • TypeScript • Express • React Query • Chart.js • Jest • React Testing Library • Playwright

- **Complete rebuild of a legacy customer reporting platform**, creating the technical foundation for future transcription and AI-powered call intelligence products.
- Investigated complex legacy behaviour across customer types and edge cases, then defined the architecture, data flow, permissions model, testing strategy and phased rollout.
- Improved large-data performance through **React Query, pagination and server-side filtering, sorting and search**.
- Built adaptive Chart.js reporting that automatically adjusted between daily, weekly and monthly data granularity.
- Improved privacy by redesigning data flows so unnecessary personal information was no longer exposed in front-end payloads.

Call Transcription — Rightmove

React • TypeScript • HTML Audio API • @arraypress/waveform-player • Jest • React Testing Library • Playwright

- Built a searchable transcript experience that lets managers **find keywords and jump directly to relevant moments** rather than listening through entire calls.
- Designed speaker information, timestamp navigation, waveform visualisation, downloads and robust loading/error states.
- Solved an audio seeking limitation caused by missing byte-range forwarding by converting locally fetched recordings into **Blob URLs** for reliable timestamp navigation.
- Identified an adoption problem, proposed and implemented a guided product tour, contributing to a **10× increase in usage**.
- Designed for complex GDPR retention states and implemented unit, integration and end-to-end coverage.

Digital Platform Modernisation — OakNorth Bank

WordPress • PHP • Twig • ACF • REST APIs • Storybook • Cypress • Next.js

- Took ownership of a fragile customer-facing banking website and improved reliability, performance and maintainability.
- Introduced monitoring and operational improvements that contributed to **approximately one year without a production incident**.
- Built a reusable component and CMS architecture, cutting page delivery time from **around two weeks to one week**.
- Exposed appropriate public content through REST APIs and built foundations for a future Next.js migration.