



LUKE DE KIEWIT



< FRONTEND ENGINEER />

SUMMARY

I specialise in engineering frontend systems and UI libraries with a commitment to accessibility and code quality. I have a proven track record of building at scale, including platforms for 200,000+ users, frontend solutions for the maritime and renewable energy sectors, and storefronts for high-profile UK, EU and US clients. I integrate AI-augmented workflows into my development process to accelerate delivery while maintaining strict engineering standards.

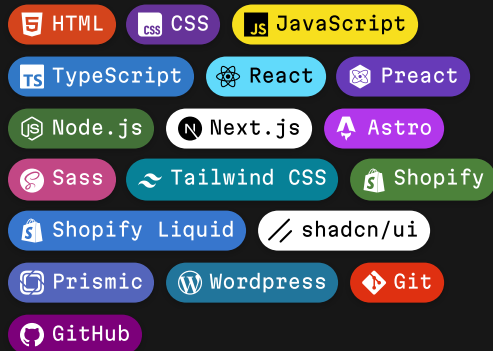
CONTACT INFORMATION

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PERSONAL INFORMATION

Languages English, Afrikaans
Open to remote work Yes
Timezone GMT +2

TECH STACK



ADDITIONAL SKILLS

- Design System Implementation
- Headless CMS & Architecture
- Performance Optimisation
- E2E & Unit Testing (Playwright)
- Conversion Rate Optimisation
- Component-Driven Development
- State Management
- API Integration
- W3C & WCAG Web Standards
- SEO & GEO Optimisation
- CI/CD & Deployment Workflows
- Version Control & Branching
- Remote-First Collaboration
- Semantic HTML
- Responsive Web Design
- Cross-Browser Compatibility

PROFESSIONAL EXPERIENCE

> FRONTEND ENGINEER • BITCUBE • MAY 2024 – MAR 2026

Engineering Department (Apr 2025 – Mar 2026)

- Engineered frontend systems for UK and EU-based clients in the maritime logistics and renewable energy sectors.
- Developed and maintained high-performance internal React and Next.js web applications. Utilised AI-augmented workflows to automate boilerplate and testing, significantly reducing delivery timelines.

Ecommerce Department (May 2024 – Mar 2025)

- Built and maintained bespoke Shopify storefronts for high-end luxury and fashion brands across the UK, EU, and US.
- Optimised storefronts for performance, W3C accessibility standards, and conversion rate growth.
- Implemented responsive design, semantic UI and SEO-optimisation across diverse international e-commerce platforms.

> FRONTEND ENGINEER • SOCO_ED • JAN 2023 – MAR 2024

- Led frontend development for the Topic LMS platform, supporting over 200,000 learners across South Africa.
- Engineered custom SaaS solutions and UI/UX features for high-profile educational institutions and universities.
- Built and extended scalable frontend systems using Next.js, React, and Tailwind CSS.
- Integrated complex CMS architectures with Strapi to manage large-scale educational content delivery.

> FRONTEND DEVELOPER (INTERN) • CONDENSATION • SEP 2022 – OCT 2022

- Engineered frontend UI components for PHP-based platforms and static websites.
- Collaborated on the maintenance and scaling of web interfaces.

FEATURED PROJECTS [VIEW ALL](#)

> STEAM PLAYER SEARCH • 2026

A Next.js app that lets you look up any Steam profile and view player stats, game library and recently played games using the Steam Web API.

> ATOMWAVE COMPONENT LIBRARY • 2026

My most ambitious project to date, due for completion in late 2026. Atomwave is a rewrite of shadcn/ui without a Tailwind dependency, offering additional components, greater flexibility, and built-in support for multiple themes.

> TOPIC LMS • 2023

An educational platform for high school students in Grades 10-12, supporting the education of over 200,000 learners across South Africa. Built with Next.js, React, Tailwind, and Strapi.

EDUCATION

> CTU TRAINING SOLUTIONS • 2022

National Certificate: IT Systems Development (NQF 6)

> CTU TRAINING SOLUTIONS • 2021

FET Certificate: IT Systems Development (NQF 5)

> CTU TRAINING SOLUTIONS • 2020

FET Certificate: IT Database Development (NQF 4)

> GREY COLLEGE SECONDARY • 2019

National Senior Certificate

REFERENCES

For privacy reasons, references are available [upon request](#).