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## Profile

I am a passionate Front-end Developer with 7 years of experience crafting seamless, visually appealing user experiences. Committed to innovation and staying current with emerging technologies, I blend creativity and technical expertise for engaging digital solutions that meet user needs and business objectives.

## Technical skills:

Languages:	HTML, CSS, JavaScript
Frameworks / Libraries:	React, Next.js, Typescript
Other:	TDD (RTL/Jest/Cypress), Tailwind, Material UI/Chadcn UI, Open AI, ORMs, Headless CMS's,

## Portfolio

AI project manager | Oaknorth bank

Proof of concept repo : <https://github.com/Vohra98/ai-project-manager>

- Spearheaded a project within OakNorth's marketing team for a bespoke Project Manager App.
- Utilised Next.js and TypeScript to create a seamless user experience for project creation, management, and monitoring.
- Integrated the latest OpenAI API for Chat-GPT interaction within the app.
- Enables users to log in, create projects, and engage with Chat-GPT for personalised responses and insights.

- Implemented key functionality to assess project relevance to Chat-GPT by comparing vector embeddings of chat history and project data.
- Ensured AI-driven responses were tailored to the specific context of each project.
- Exemplified technical proficiency in Next.js and TypeScript, showcasing the integration of cutting-edge AI capabilities.
- Successfully empowered users with personalised insights and streamlined project-related communication through a user-friendly and intelligent interface.

#### TECHNOLOGIES USED

- |              |                 |
|--------------|-----------------|
| ● OPEN AI    | ● PINECONE      |
| ● REACT      | ● PRISMA ORM    |
| ● NEXT.JS    | ● CLERK         |
| ● TYPESCRIPT | ● CHADCN UI     |
| ● MONGO DB   | ● VERCEL AI SDK |

#### New Website build | Typeform:

View Site : <https://www.typeform.com/>

- Contributed to building a dynamic website at Typeform using Next.js and Contentful.
- Goal was to create a user-friendly platform showcasing Typeform's innovations and attracting user signups.
- Implemented localization features for global appeal, emphasising linguistic and cultural relevance.
- Utilised Test-Driven Development (TDD) methodologies with automated tests during deployment.
- Collaborated closely with the design team to ensure a pixel-perfect implementation.
- Contributed to the overall architecture and functionality of the site.
- Enriched technical skills through the project, highlighting the significance of user-centric design and internationalisation in web development.

#### TECHNOLOGIES USED

- |                     |                         |
|---------------------|-------------------------|
| ● REACT             | ● REACT TESTING LIBRARY |
| ● NEXT.JS           | ● JEST                  |
| ● TYPESCRIPT        | ● CYPRESS               |
| ● STYLED COMPONENTS | ● LOCALIZE              |
|                     | ● CONTENTFUL            |

## Marketing website | Oaknorth Bank:

View Site : <https://oaknorth.co.uk/>

- Rebuilt OakNorth's marketing website using a more robust tech stack
- React and Next.js for a resilient and performant front-end.
- Leveraged TypeScript to enhance code quality and introduce a robust typing system.
- Adopted a TDD methodology for comprehensive testing with React Testing Library, Jest, and Cypress for both unit and end-to-end testing.
- Utilised GROQ as a query language over GraphQL for efficient data fetching and manipulation from the Sanity CMS.
- Enhanced component development and reusability across all the bank's internal apps and systems with Storybook.js.
- Applied Tailwind CSS for a utility-first approach, and Tailwind styled components for a responsive, modular, maintainable and visually appealing solution
- Resulted in a sophisticated marketing website that meets high-performance standards, integrates with existing systems of the Bank and delivers an intuitive user experience.

### TECHNOLOGIES USED

- |                         |                |
|-------------------------|----------------|
| ● REACT                 | ● JEST         |
| ● NEXT.JS               | ● CYPRESS      |
| ● TYPESCRIPT            | ● SANITY.IO    |
| ● STYLED COMPONENTS     | ● STORYBOOK.JS |
| ● REACT TESTING LIBRARY | ● TAILWIND CSS |

## Unified CMS | Oaknorth Bank:

No Front-end

- Led OakNorth Bank project to unify content management across platforms.
- Streamlined operations by consolidating mobile apps, web apps, marketing websites, and lending portals.
- Project consisted of multiple phases;

### Planning phase:

- In-depth requirement mapping through discussions and workshops.
- Laid foundation for subsequent decisions in unifying diverse content sources.
- Identified suitable solution for business needs.
- Evaluated technologies, ensuring alignment with operational structure.

- Concluded with procurement of Sanity.io headless solution

#### Data Mapping and CMS architecture build phase:

- Delved into data mapping for smooth transition.
- Collaborated on CMS architecture with content, marketing, and design teams.
- Ensured meticulous attention to detail for diverse content handling.
- Built CMS in Sanity's open source react based software

#### Automated Data Migration phase:

- Implemented automation for accuracy and consistency and to reduce human error.
- Exported, mapped, and imported data into Sanity with node.js and GraphQL for streamlined transition.

#### Phased Rollout Across Apps phase:

- Adopted gradual, controlled rollout strategy.
- Enabled testing and validation at each stage.
- Mitigated potential issues for smooth transition across applications.

#### TECHNOLOGIES USED

- REACT
- NODE
- SANITY.IO

- GROQ
- GRAPHQL
- CUSTOM API INTEGRATIONS

### Automated From Generation | Typeform: No Front-end

- Led automation project at Typeform for creating over 1200 forms and marketing pages.
- Developed a Node.js script based on a JSON content script to save time, reduce manual work and reduce errors.
- Enabled marketing and content teams to independently create diverse forms without heavy technical involvement.
- Project success evident in significantly reduced time for launching new campaigns.
- Ongoing collaboration with cross-functional teams emphasised responsiveness to evolving needs.
- Demonstrated capacity to develop and refine user-friendly solutions for enhanced organisational efficiency.

#### TECHNOLOGIES USED

- NODE
- CONTENTFUL
- TYPEFORM API

#### PPC Site Build | Leafguard:

View Site : <https://quote.leafguard.com/locations/albany-ny/>

- Engaged by Leafguard for a site redesign to remain competitive with larger industry counterparts.
- Conducted a comprehensive UX discovery process to identify and address project requirements.
- Developed a fully bespoke design tailored to meet the specific needs of Leafguard.
- Constructed a custom WordPress theme employing modern technologies.
- Implemented a query string-based content changer for enhanced functionality.
- Integrated lead data seamlessly into multiple CRMs, including Five9, Marketo, and Centah.

#### TECHNOLOGIES USED

- PHP
- TWIG
- JAVASCRIPT ES6
- COMPOSER
- NPM
- GULP
- HTML/SASS
- ANIMATIONS

#### Marketing site build | The Deck:

View Site : <https://www.thedek.org.uk/>

- Developed a custom brochure site using WordPress.
- Collaborated in a small team, dividing responsibilities to efficiently assemble the site.

#### TECHNOLOGIES USED

- PHP
- TWIG
- JAVASCRIPT ES6
- COMPOSER
- NPM
- GULP
- HTML/SASS
- ANIMATIONS
- WORDPRESS REST API

## Marketing site build | UN.TITLED:

View Site : <https://un.titled.co.uk/>

- Addressing the dynamic nature of a marketing agency, a new long-term solution was crucial to highlight ongoing work and attract new clients.
- Collaborated within a small team of developers to construct the website, employing a custom WordPress theme.
- Integrated Algolia search for enhanced functionality and incorporated numerous subtle interactions, including an eye-catching blink feature.

### TECHNOLOGIES USED

- PHP
- TWIG
- JAVASCRIPT ES6
- COMPOSER
- NPM
- GULP
- HTML/SASS
- SVG ANIMATIONS