LUKE JAMES

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PROFILE

Junior Front-End Developer with a strong foundation in JavaScript, React, and modern UI frameworks. Experienced in developing real-world projects from scratch, optimising performance, and designing seamless user experiences. Passionate about problem-solving, learning new technologies, and creating accessible, user-focused applications.

Technical Skills

- Languages: JavaScript, HTML, CSS, SCSS
- Frameworks: React.js, Tailwind CSS
- Databases & Backend: Node.js, Railway, Firebase (Auth, Firestore, Storage)
- Development Tools: VS Code, Git, GitHub, Vite
- Other: Responsive Design, API Integration, SEO, E-commerce

PROJECTS (lukejamesdev.com)

MyChai – E-commerce Store: React.js, SCSS, Firebase, Node.js, Stripe

A specialty tea store concept designed to demonstrate React and eCommerce UI design skills.

- Built a full-stack eCommerce platform with product filtering, authentication, and checkout.
- Integrated Firebase for user authentication and to handle customer carts and order history.
- Developed a custom cart system with React hooks, improving user experience.
- Implemented Stripe payments with Node.js & Railway, handling secure checkout and transaction processing.
- Deployed backend on Railway, resolving CORS issues and ensuring smooth API communication.

PlantBud - Plant Care Management App: JavaScript, CSS, Firebase

A concept plant care app built to showcase core front-end development skills using pure JavaScript and CSS.

- Built a fully interactive web app with CRUD functionality, allowing users to add, update, and delete plant logs.
- Implemented guest mode using local storage, enabling offline usability.
- Designed a mobile-first, responsive UI, emphasising accessibility and ease of use.

Portfolio Website: React.js, Tailwind CSS

- Designed and built a modern, interactive portfolio with smooth animations, showcasing projects and technical skills in a professional format.
- Further solidifies expertise in React, Tailwind CSS and modern website design.

EXPERIENCE

Director, Lotus Zen Limited, E-commerce Store

September 2020 - Present

• Founded and currently manage an online store, handling product management, bookkeeping, SEO, and customer experience.

- Designed and maintained a Shopify-based website, customising it with HTML, CSS, and JavaScript.
- Analysed user behavior and conversion rates, improving UX and performance.
- Developed strong problem-solving, project management, and business strategy skills.

Jazz Piano Instructor, Self Employed

December 2019 – Present

 Taught students from beginner to advanced levels, requiring adaptability, problem-solving and strong communication skills.

EDUCATION

BA Hons: Music (2.1)

University of Oxford

A-level: 3A (Mathematics, Music, Theatre Studies) *Trinity Sixth Form Shirley*2016

GCSE: 9A* 2A (Mathematics, English Lit., English Language, Biology, Chemistry, Spanish, Music, Theatre Studies, Religious Studies, Statistics, Physics)

2014

St Andrew's C of E High School Croydon

HOBBIES/INTERESTS

In my personal time I am a jazz pianist and abstract painter. I also have a curiosity for writing absurdist theatre and short stories. Other keen interests include software development, mathematics, Buddhism and swimming.