Parminder Klair

Full-Stack JavaScript Engineer

Birmingham, UK

Profile

Highly experienced software engineer with deep expertise across the JavaScript / TypeScript ecosystem—from Node.js back-ends to React/React Native front-ends. Pairs a strong grasp of UI/UX psychology with cloud and DevOps know-how to deliver scalable, user-centric products. Passionate about harnessing AI language models and generative UI to craft next-generation experiences.

Contacts

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- https://klair.co

Portfolio: klair.co

Skills

React	Firebase
React Native	AWS (Lambda, S3, API Gateway)
Next.js	Azure
Expo	Serverless Framework
TailwindCSS	CI/CD (GitHub Actions)
Redux	
TypeScript	
Node.js	Vercel AI SDK
GraphQL (Apollo)	OpenAI
ExpressJs	Claude
Drizzle ORM	Gemini
Supabase	OpenRouter
PostgreSQL	TDD/Jest
MongoDB	React-Native-Testing-Library
Redis	

Work Experience

Lead App Developer

Built By Pixel Ltd // Manchester // 2023 – Present

- Developed and launched cross-platform React Native apps using Expo.
- Integrated generative UI powered by OpenAI & Claude via Vercel AI SDK.
- Established a TDD culture (Jest, React-Native-Testing-Library) and mentored a squad of engineers.

Contract Developer

Polaris Elements Ltd // Stonehouse // 2022 – 2023

- Maintained React portals with rigorous TDD, improving robustness and performance.
- Developed new admin web portals, boosting developer velocity and maintainability.
- Optimised Apollo GraphQL APIs (TypeScript/PostgreSQL), improving uptime and reducing query latency.

Lead Developer

ListMe Ltd // London // 2019 – 2022

- Delivered a React Native events-management app and supporting GraphQL backend (Node.js, MongoDB, Redis) on AWS.
- Designed and built companion web portals with Next.js, enabling organisers to manage events and view analytics in real-time.
- Trained and managed a team of developers through code reviews, pair programming and skills workshops, fostering a culture of continuous improvement.
- Championed Agile & TDD practices across the team.

Chief Technology Officer

Packrs.co // Remote // 2018 – 2021

- Developed a React Native courier app with real-time tracking via WebSockets, used daily by couriers.
- Built a secure GraphQL backend with role-based auth, handling thousands of orders daily.
- Created a Next.js web portal for partners to monitor deliveries and inventory.

Application Developer

Dexwallet.io // Remote // 2017 – 2019

- Developed front-end interfaces using React Native for iOS & Android.
- Implemented Ethereum blockchain integrations with Web3.js.
- Maintained the open-source codebase and fostered community contributions.
- Built a web-based POS system for accepting cryptocurrency payments, integrating wallet APIs and real-time price feeds.

Agile/Scrum   Jira
Docker   Trello
Figma   ClickUp

Senior Web Developer

Scorchsoft Ltd // Birmingham // 2013 – 2017

- Managed projects and developed backend systems (PHP, SCSS, MySQL).
- Built bespoke web projects and hybrid mobile apps with AngularJS and Cordova.
- Architected a custom Yii-based CMS adopted company-wide, streamlining content management.

PHP Developer

The Bottom Line Marketing & Communications Ltd // Birmingham // 2012 – 2013

- Built and maintained marketing & communications web portals using custom PHP MVC frameworks, ensuring fast load times and SEO-friendly architecture.
- Took on frontend responsibilities, crafting responsive interfaces with vanilla JavaScript and jQuery to enhance client brand engagement.
- Collaborated closely with designers and content teams to deliver pixel-perfect campaigns on tight agency deadlines.

Education

Masters in Information Technology

University of Wolverhampton // 2012

Bachelor of Computer Applications

St. Soldier College, Punjab // 2010