

# 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

[perminder.klair@gmail.com](mailto:perminder.klair@gmail.com)

+44 7747 810 130

<https://cutt.ly/klair>

<https://github.com/perminder-klair>

<https://twitter.com/pinku1>

<https://klair.co>



Portfolio: [klair.co](https://klair.co)

### Skills

TypeScript	PostgreSQL
JavaScript	MongoDB
React	Redis
Next.js	Drizzle ORM
React Native	Supabase
Expo	Firebase
ExpressJs	AWS (Lambda, S3, API Gateway)
TailwindCSS	
Redux	Azure
GraphQL (Apollo)	

## 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.

Serverless Framework	MCP (Model Context Protocol)
Docker	Vector Databases
CI/CD (GitHub Actions)	LangChain
Vercel AI SDK	Prompt Engineering
OpenAI	TDD/Jest
Claude	React-Native-Testing-Library
Gemini	Playwright
OpenRouter	Agile/Scrum
RAG (Retrieval-Augmented Generation)	Figma
AI Agents	Jira
	Trello
	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

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### Masters in Information Technology

*University of Wolverhampton // 2012*

### Bachelor of Computer Applications

*St. Soldier College, Punjab // 2010*