CORY FOX

UX Focused Designer & Developer

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PROFILE

I started out in graphic design, specialised in UX, and moved into development to bring my own ideas to life. Since 2017 I've worked mainly in frontend, then grew into full-stack product development through roles at SoloProtect and FourJaw.

The phrase that fits best is probably block-shaped: strong across design, UX, frontend, and product thinking, with enough backend depth to ship properly. I'm most useful when a SaaS product needs clearer user journeys and better implementation, not just better screens.

PRODUCT & TECHNICAL SKILLS

PRODUCT DESIGN	ANALYTICS	FRONTEND	BACKEND
User research	Pendo	React	Flask
UX strategy	FullStory	TypeScript	MongoDB
Design systems	Google Analytics	HTML	REST APIs
		CSS/Sass	Webpack

PROFESSIONAL EXPERIENCE

UX/UI LEAD – FOURJAW MANUFACTURING ANALYTICS

May 2023 – May 2024

Led UX and frontend evolution of a global manufacturing analytics SaaS platform used across the UK, Europe, the US and New Zealand.

- Defined UX strategy and led continuous discovery through user interviews, usability testing and behavioural analytics.
- Used Pendo, FullStory and Google Analytics to identify friction in workflows and improve feature adoption.
- Led migration from legacy frontend architecture to a modern React, TypeScript and Sass stack.
- Designed and implemented a scalable component-based design system using Material 3 and Figma.
- Oversaw development of a tablet-first React Native operator interface used on factory floors.
- Mentored two graduate developers and collaborated with product leadership on roadmap priorities.

Technologies: React Native, React, TypeScript, Sass, Flask, MongoDB, Redux, HTMX, Nunjucks, Webpack, Material 3, Figma, Pendo, FullStory, Google Analytics

SOFTWARE DEVELOPER – FOURJAW MANUFACTURING ANALYTICS

July 2021 – May 2023

- Developed SaaS platform features across web and tablet applications.
- Worked across the stack using Flask and MongoDB with HTMX and Nunjucks frontend.
- Contributed to transition towards a modern React-based frontend architecture.
- Delivered UX improvements alongside technical implementation.

Technologies: Flask, MongoDB, HTMX, Nunjucks, React, TypeScript

FRONTEND DEVELOPER – DATABOWL

- Developed Angular interfaces for a lead management SaaS platform handling complex workflows.
- Built dashboards and analytics tools for campaign monitoring.
- Contributed to development of a WYSIWYG landing page builder using GrapesJS.
- Collaborated with backend engineers working with Laravel APIs.

Technologies: Angular, TypeScript, GrapesJS, Laravel, REST APIs

UX/UI DESIGNER & DEVELOPER – SOLOPROTECT UK

- Designed the SoloProtect mobile application enabling lone workers to raise alerts and share live location.
- Led UX development of the Insights platform for monitoring worker alerts and safety status.
- Designed real-time geolocation monitoring tools using Google Maps and geofencing.

Technologies: Google Maps API, Geolocation, Mobile UX, Alert Systems

TEACHER OF DESIGN & TECHNOLOGY – THRYBERGH ACADEMY

June 2025 – Present

- Deliver engineering and design education to secondary students.
- Develop structured learning experiences for students including SEND learners.
- Apply clear information design to reduce cognitive overload in complex topics.

EDUCATION

BA Graphic Design (User Experience), First Class Honours – Sheffield Hallam University
PGCE Secondary Design & Technology