

Daniel Cooper

FULL STACK DEVELOPER

+44 (0)7732 185318 | danielcooper.io | info@danielcooper.io | github.com/cooperda00

Full-stack developer with over 4 years of experience in dynamic startup environments, well-versed in the modern TypeScript ecosystem. Proven track record of delivering complete, high-quality features and improving usability. Quickly adopts and leverages new technologies to create performant, responsive, and accessible web applications. Experienced in working in cross-functional teams and effective at communicating with both technical and non-technical stakeholders.

Technical Skills

TypeScript, React, Node.js, NestJS, Next.js, GraphQL, Redux, Ionic + Capacitor, Sanity, Styled Components, Cypress, Jest, PostgreSQL, CosmosDB, Firebase, HTML5, CSS3, Sass, Git

Technical Experience

[Modlify](#) / [Clinchd](#)

January 2022 – Present

Senior Developer (Jan 2023 - present), Developer (2022)

Modlify and Clinchd are two different products from the same business as a result of a pivot in early 2023.

Modlify

Project Overview:

- A workflow management solution leveraging AI to help businesses eliminate inefficiencies and foster collaboration in a transparent environment.

Key Contributions:

- Collaboratively architected and built a scalable SaaS product from concept to launch over an 18-month period with a team of two full-time and one part-time senior developers.
- Post-pivot, took responsibility for all areas of app development, including product direction, technical planning, UX design, and feature delivery.
- Delivered full-stack features end-to-end using **TypeScript, React, Apollo GraphQL, NestJS, and PostgreSQL**.
- Selected and integrated third-party providers for key features like notifications, CSV import, and onboarding flows, enabling the team to focus on core app features.
- Optimised AI prompt performance for our specific use case, resulting in more accurate and thorough responses.
- Gained valuable insights into the SaaS market and user behaviour, enhancing understanding of market needs and product development strategies.

Clinchd

Project Overview:

- A sales pipeline/CRM software aimed at reducing irrelevant sales admin, improving team collaboration, and providing intelligent pipeline information.

Key Contributions:

- Contributed to the development of the MVP and successfully launched the product to market.
- Worked cross-functionally with product and design teams, introducing asynchronous communication tools like Loom to reduce developer time lost in meetings.
- Delivered full-stack features end-to-end using **TypeScript, React, Apollo GraphQL, and CosmosDB**.
- Developed a mobile application with the same codebase using **Capacitor**, delivering mobile-only features such as contacts integration.

- Acted as code review champion, improving and codifying PR review practices, leading to better code outcomes.
- Championed accessibility, gave presentations to developers and designers, and improved UI components to comply with WCAG guidelines.
- Led usability testing processes to generate actionable insights and improve the app's user experience.
- Reviewed front-end testing practices, balancing heavyweight e2e tests with **Cypress** and lightweight unit/integration tests with **Jest** and **React Testing Library**.

EHAB (Ehabitation Ltd)

June 2020 – January 2022

Front-end Developer

Project Overview:

- EHAB's weather risk management platform helps construction innovators win more bids, plan more effectively, and better manage extreme weather events.

Key Contributions:

- Contributed to the development of both the prototype and MVP, successfully launching the product to market.
- Worked effectively within a small development team, engaging in pair-programming and conducting code reviews.
- Took responsibility for the majority of front-end work across two apps: a cross-platform Android/iOS prototype app using **Ionic/Capacitor** and a desktop web application using **React**.
- Extensively used the **Firebase** ecosystem (Firestore, Cloud Functions, Storage, Auth, Hosting) and contributed to app backend business logic with serverless functions.
- Worked in an Agile environment using a Kanban/Scrum hybrid framework and contributed as Scrum Master when needed.
- Promoted e2e tests with **Cypress** and integration tests with **Jest**.

danielcooper.io

February 2019 – Present

Freelance Web Developer

Sample work:

RP Financial Group

July 2019

Live Site: rpfingroup.com Code: <https://github.com/cooperda00/rp-fin-group>

- Website for an Asia – Pacific based financial advisors' group.
- Worked closely with the clients to map out requirements and delivered the product in a timely manner.
- Followed the jamstack model using the key technologies of **Gatsby**, **Contentful** and **Netlify** functions.

Education & Other Experience

Warwick University

United Kingdom

Bachelor of Arts (Hons): History: 2:1

July 2010

Kamkak Education

Jeonju, South Korea

English Instructor

2012 – 2018

- Ran an after-school English programme for various elementary schools around the city, as well as teaching university level students and adults. Responsible for onboarding new teachers as the business grew.

Interests

- Brazilian Jiu-Jitsu. Training since 2019. Amateur competitor.