

# Jamie Carter

## About Me

I am a full-stack Javascript developer with professional experience of developing software using React, Next, NodeJs, Express, SQL and NoSQL databases.

Having graduated from the Founders and Coders web development course in early 2020, I spent the core of the pandemic freelancing on tech-for-good and COVID-19 response projects as part of Sienna agency; working closely with Founders and Coders, CAST and the Catalyst Network.

I am now looking for a full-time role as part of a dedicated dev team. I am keen to learn more about software products on a larger scale, experience working as part of a more established group, on longer term projects, and with a greater sense of company community and culture.

Portfolio: [jamiecarter.herokuapp.com](http://jamiecarter.herokuapp.com) // Github: [@jc2820](https://github.com/jc2820) // Email: [jc2820@hotmail.com](mailto:jc2820@hotmail.com)

## Tech Stack

### Languages

JavaScript (ES6+)  
Go  
Semantic HTML  
CSS

### Libraries

NodeJS  
npm  
React  
Express  
Next  
Gatsby  
Styled Components  
Firebase

### Databases

Postgresql  
Firestore  
Airtable

### CI/CD

Netlify  
Heroku  
Vercel  
Github  
TravisCI

### Tools

Miro  
HackMD  
Figma

### Design

Adobe Photoshop  
Adobe Illustrator  
Adobe InDesign  
Adobe Premiere

### Testing

Jest  
React Testing Library  
Codecov

### Methodologies

Agile  
Scrum  
TDD  
Accessibility  
Responsive Design  
Prototyping

## Professional Projects 2020/21

### Cybersafe Tool for Schools

Client: CyberSafe Kids

Aimed at Irish schools, this app was required to distribute 'cybersafety' surveys to school staff and pupils and create dynamic advisory reports based on the school's collated results. Administrative areas were required for a school rep and for CyberSafe Kids as well as basic integration with the client's Salesforce.

We chose our stack because there was evidence they would work well together, and because individually they had good documentation. Centralising third party tools such as those from Firebase and Netlify in the app meant we could fulfil the complexities of the brief quickly within budget provided.

Built with: Gatsby, React, Firebase (Firestore and Auth), Netlify Lambda Functions, Netlify CMS, Salesforce REST API.

### Cybersafe Family Quiz

Client: CyberSafe Kids

Originally created for an event called 'Cyberbreak' in partnership with Irish bank PTSB and later adapted for more general use. This simple quiz app returns families tips on how to improve their cyber-awareness, and provides CyberSafe Kids an Airtable UI to analyse collected results. Netlify functions were used to avoid creating a server to handle relatively few private requirements in the app.

Built with: React, Netlify Lambda Functions, Airtable

### al-redux

Client: Alex Jackson

A portfolio site for a 3D artist. Pages can be updated by the client using Netlify CMS which makes direct updates to markdown files and static images stored in the project repo. Next was used so that each fresh build creates static pages to improve speed and search engine readability.

Built with: React, Next, Netlify CMS

### Catalyst Dev2A

Client: Just Like Us

Dev2A was a tech-for-good brief presented by Catalyst. Several similar projects for individual non-profit applicants ran simultaneously over ten weeks. Outputs, assets and learnings were shared and discussed amongst the development partners and recorded for future benefit.

Our brief as Sienna was to research, prototype and test a learning platform and resource database for LGBT+ charity Just Like Us' upcoming website overhaul. As well as Figma prototypes, we created two live LMS platforms with sample courses for comparative usability testing.

Built with: Miro, Figma, Thinkific LMS, Learndash LMS, Wordpress, HackMD

## Education

**Glasgow School of Art**  
**09/2006 – 06/2009**

BA(Hons) Environmental Art

A highly regarded contemporary fine art degree, specialising in public and participative art, with a focus on audience context, research, project development and peer-led critical evaluation.

**Leeds College of Art & Design**  
**08/2005 – 06/2006**

Foundation Diploma in Fine Art

## Interests

Visual art, design and architecture  
Coding & development  
Computer Security  
Football  
Tennis  
Music

## Professional Projects 2020/21 cont.

**Catalyst Discovery Learning Programme**  
Client: CAST/Catalyst

A four-week Catalyst programme funded by the The National Lottery Community Fund COVID-19 Digital Response. Our team led representatives of nine charities through a 'discovery' phase of digital service design, enabling them to bring their ordinarily in-person services online.

This project was largely concerned with assisting the charities to work out what issues they faced in approaching online provision and how they could get the most benefit from online tools and services. We used our learnings to update the ongoing FAC/Catalyst Product Management Curriculum Gitbook.

Built with: Zoom, Miro, Gitbook

**Collaborative Digital Training**  
Client: CAST

CDT aimed to investigate the viability of a collaborative approach to upskilling charities in product management and digital service design. Our team conducted a collaborative design sprint with Product Owners from two different charities with the aim of discovering and developing an app idea that would benefit both organisations. We then built an MVP over two sprints while the charity reps jointly played the Product Manager role.

Built with: React, Netlify Lambda Functions, Airtable, Zoom, Miro, Figma

**My Best Life (Phase 2)**  
Client: New Philanthropy Capital

A brief to facilitate design sprints with representatives of NPC and three youth charities. Taking common issues facing youth services as problem statements, we explored possible tech solutions and prototyped those which the group selected.

Two web app prototypes were created with Figma and brought forward for further consideration in phase 3 of the project. A third was a prototype chrome extension built with HTML, CSS and vanilla JavaScript.

Built with: Zoom, Miro, Figma, HTML, CSS, JavaScript

View further details and more of my recent projects at [jamiecarter.herokuapp.com](https://jamiecarter.herokuapp.com)

## Previous Experience

**Founders and Coders (FAC18) - 10/2019 – 03/2020**

A sixteen-week full-stack web development bootcamp teaching JavaScript, Node.js, Semantic Web, Databases, frameworks and Agile methodologies.

Since completing the FAC course I have had the opportunity to assist with classroom instruction, and have delivered talks to subsequent cohorts about my experience and work after graduation.

**Exhibitions Manager - White Rainbow, London - 11/2017 – 04/2019**

Project and production management of exhibitions and related promotional media at a not-for-profit gallery specialising in Japanese contemporary art with a focus on ambitious collaborative projects, installation and performance.

This was a team leader role, where I was responsible not only for build planning, time management and production research, but also for overseeing assistants and technicians, delegating tasks and arranging shipping logistics.