

Jack Heriz-Smith

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TECH STACK

Languages

JavaScript (ES6)

HTML5

CSS3

Node.js

PostgreSQL

TypeScript

Sass

YAML

Libraries & frameworks

React

- Styled components

- React router

Express

Twilio // programmable video

D3 // data visualisation

Testing

Jest

Codecov

Tape

Supertest

Deployment

RESTful API

Firebase

Docker

Travis

ESLint

Netlify

Workflow

Agile

- sprints (planning & review), kanban

- stand ups, retrospectives

Miro

Figma

ALSO, I

Am a human rights charity trustee

Run a monthly comedy night

Organise a local pub quiz

I build functional, resilient and user-centric web apps with React and Node. I work well in teams and learn new tech quickly. I am passionate about writing clean, test-driven code which others can use in the future.

WORK EXPERIENCE

Criminal Appeals Fund, *React developer and UX/UI lead*

2020 | London, UK

A fundraising platform for barristers to seek funding to appeal cases.

I designed the software architecture, integrating a serverless React app with third-party services Airtable and Cloudinary file storage via Netlify lambda functions, so the product owner could manage the backend.

Founders and Coders, *Course facilitator and developer*

2020 – present | London, UK

I run Europe's most selective tech bootcamp, coaching people in modern fullstack web technologies, and preparing them for life after graduating.

I recently identified a persistent drain on staff resources, so built a web app using HTML and JavaScript to solve this.

Platform for Graphic Designers, *Fullstack developer*

2020 | London, UK

A social media app for creative professionals to share work with peers.

I built the Express server, API endpoints, and React components on the front end, as well as designing the Postgres database schema and its testing library on the backend.

Shelter, *New Corporate Partnerships Manager*

2018 – 2020 | London, UK

Building partnerships to support national homelessness services.

I led on an ambitious campaign to end housing benefit discrimination, working closely with the digital team to develop a web tool to connect with millions of people across the UK.


Great Ormond Street Hospital Charity, *Corporate Partnerships*

2015 – 2018 | London, UK

EDUCATION

Founders and Coders

London, UK

- Highly selective peer-led web development course
- Top ten bootcamp in Europe 

Durham University, *Mechanical Engineering (New & Renewable Energy)*

2009 – 2013

Two first-class coding projects completed, using C++ & MatLab