



Daniel Cooke

Software Developer

Frontend specialist with a computer science background and over 5 years of professional experience. Obtained a 1st class honours in 2018 from Queens University Belfast. I consider myself to be an expert in **React** and extremely proficient with NodeJS and the **Javascript** ecosystem. I have a passion for software development, and I am constantly reading and learning new things.



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Remote



dancooke.codes



github.com/dan-cooke



stackoverflow.com/users/5645292/daniel-cooke

SKILLS

Javascript / Typescript

React

next.js

GraphQL

Node

Docker

Cypress

Vim

remix-run

NestJs

MongoDb

Kubernetes

RabbitMQ

WORK EXPERIENCE

Fullstack Contractor (January 2022 - Present)

exrt Intelligent Healthcare

Achievements/Tasks

- As the solo web developer and architect, I am responsible for the entire web application and backend.
- In charge of refactoring the monolith prototype into NodeJS microservices.
- Trusted by the CEO and VR team to develop new features, providing detailed documentation and assisting with integration.
- Main technologies: **React (Remix), Node, NestJS, MongoDB, Typescript**, Swagger, AWS (Cognito, EKS), Cypress, Docker, Fly.io, Kubernetes, Docker, RabbitMQ

Software Development Consultant (May 2022 - Present)

Point Topic

Achievements/Tasks

- Brought in to oversee the development of a greenfield subscriber site.
- Tasked with upskilling a layman team into the world of web development via a simple stack.
- Responsible for relaying knowledge via code review and presentations.
- Main technologies: **React (Vite), Node, Typescript, Express, MongoDB Atlas**

Frontend Contractor (March 2021 - May 2022)

TerraQuest

Remote

Achievements/Tasks

- Develop CRUD **React** application for managing public access to planning permission.
- I made a proposal to refactor the frontend from gatsby to Nextjs for SEO reasons. Was heavily involved in convincing architecture to make the switch. Developed the POC to run on Azure, and the new system was adopted.
- Main technologies: **React (Gatsby, NextJS, CRA), Typescript, Chakra-UI, Styled components, Storybook**, Jest, RTL, Cypress

Software Developer (July 2018 - March 2021)

IBM

Belfast, N. Ireland

Achievements/Tasks

- Worked on QRadar UI a highly data intensive SIEM running on the distributed container runtime OpenShift
- Advise the team in best practices with ES6, Apollo, **React** Hooks, Next.js. Mentor placement students and various other engineers throughout the organisation.
- Sole maintainer and developer of our DevOps infrastructure, including custom built apps to assist with automation and CI/CD.
- Main technologies: **React (NextJS), Node, Express, GraphQL (Apollo Client / Apollo Server), Docker, Kubernetes**, Webpack, Cypress, Travis CI, Carbon UI, Styled components + more

PERSONAL PROJECTS

https://baggers.app (Work in Progress) (02/2021 - Present)

- Community based stock market research and portfolio tracking application.
- Main technologies: **React (remix), material-ui, GraphQL, NestJS, MongoDB**