Daniel Cooke

Software Developer

Frontend enthusiast with a computer science background and over 5 years of professional experience.

✉ danielcooke1996@gmail.com

📍 Remote

stackoverflow.com/users/5645292/daniel-cooke

📱 07884581414

github.com/dan-cooke

WORK EXPERIENCE

Fullstack Contractor
exrt Intelligent Healthcare

01/2022 - Present
They build a VR game for rehabillitation of stroke patients. The VR integrates with a web application via a REST API + UI that I built.

Achievements/Tasks
- Solo developer and architect, responsible for the entire web application and backend. Advising the CEO and VR team on integrating with my API.

Contact : Dominic Holmes - dominic@exrt.io

Frontend Contractor
TerraQuest

03/2021 - Present   *Remote*
GIS for planning permission

Achievements/Tasks
- Develop CRUD React application for managing public access to planning permission applications for England, Scotland, Wales + Northern Ireland.
- Made the proposal to switch 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.
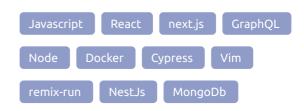
Software Developer
IBM

07/2018 - 03/2021   *Belfast, N. Ireland*

Achievements/Tasks
- Work on QRadar UI a highly data intensive SIEM (Security Information and Event Manager), where the flow of data through the application is the number one priority - no matter where on the stack you work.
- Heavy focus on React (Next.js) / GraphQL (Apollo) / Node (Express).
- Advise the team in best practices with ES6, Apollo, React Hooks, Next.js. Mentor placement students and various other engineers throughout the organisation.
- Sole mantainer and developer of our DevOps infastructure, including custom built apps to assist with automation and CI/CD.

SKILLS

Javascript   React   next.js   GraphQL

Node   Docker   Cypress   Vim

remix-run   NestJs   MongoDb

PERSONAL PROJECTS

https://baggers.app (02/2021 - Present)
- Stock portfolio + market research application. Still a major WIP, working on it pretty much everyday for fun.
- Incredibly complex backend with realtime stock market data updating the UI, sentiment analysis of conference calls to provide in-depth analytics into the market. And much more planned
- remix-run, nest.js, mongodb, graphql

EDUCATION

1st Class (BSc) in Computer Science @ Queen's University Belfast (09/2014 - 06/2018)