

RORY MACGREGOR

Full-Stack React/TypeScript/Node.js developer
with GIS experience
Edinburgh, Scotland
RoryMacGregorDev@outlook.com
07432 23 99 75

PROFILE

I'm a 34-year-old full-stack React/TypeScript/Node.js developer, who has spent the last 4 years working for an aerospace company in Edinburgh, specialising in satellite data visualisation within mapping applications.

LINKS

[Portfolio Website](#) [Github](#) [LinkedIn](#)

EMPLOYMENT HISTORY

React Developer, Astrosat, Edinburgh

JULY 2019 – PRESENT

My primary role was to design, build and maintain the company's applications, as well as code and UI testing, utilising React/JavaScript/TDD best practices and design patterns.

This also involved leading teams of up to three developers, designing high-level solutions, delegating assignments and taking part in discussions with business and design team members within the company.

While at Astrosat, I helped develop many enterprise-grade applications. These included:

ORBIS, Astrosat's flagship application:

A satellite data-visualisation platform that offers users detailed interactivity with a wide range of datasets, through use of map and dashboard visualisations, and suites comprised of custom tools built by the developer team. These datasets range from COVID-19 cases/deaths in the UK to soil moisture levels in Asia.

SAFERS:

An international collaboration to develop an application that facilitates the monitoring of, and emergency response to, forest fires in Europe. Once again, this was achieved through use of maps, dashboards and custom tools built by the developer team.

SKILLS

React

JavaScript

TypeScript

Node.js

Next.js

Redux

React Query

DeckGL

Material UI

Tailwind CSS

Jest

React Testing Library

Storybook

MongoDb

PostgreSQL

Jira

Git

Linux

Agile Methodologies

Github

EDUCATION

SCQF Level 8 Professional Software Development, CodeClan, Edinburgh

FEBRUARY 2019 – MAY 2019

Bachelor's Degree, Music and Audio Engineering, University of the Highlands and Islands, Perth

SEPTEMBER 2010 – MAY 2014

HOBBIES

Software is actually my primary interest. I'm always either developing an application or reading something about my principal technologies or development in general. I've built many personal projects for learning, experience and sometimes just for fun, some of which can be seen on my portfolio site.

Other than that, I still do a lot of audio engineering, and I've been a musician for over 20 years, mainly acoustic and electric guitars, and performing in a successful wedding band before moving to Edinburgh. Since lockdown 2020, I've taken an interest in videography too.

Also a lifelong cyclist and a hobbyist speed-cuber (28 seconds PR)!

REFERENCES

Mark Small from Astrosat

mark.small@gmx.com | 07837 379 549

Allyn Treshansky from Astrosat

allyn.treshansky@gmail.com | 07561 886 337