

Geoff Whitehead

Software Developer

Newcastle-upon-Tyne, UK

geoff1012@gmail.com

GitHub: <https://github.com/geoffwhitehead>

LinkedIn: <https://www.linkedin.com/in/geoffwhitehead/>

Resume: <https://geoffwhitehead.github.io/>

Summary

Experienced software developer focused in Node, JavaScript(ES6/ES7), React, Redux, Sagas, Jest, Enzyme, CI / CD, Webpack, CSS Modules, SCSS.

Experience

AirFair - Front End Developer

2017 August - Present / Newcastle upon Tyne

Role Summary:

- Developed a dashboard onboarding system for managing flight delay claim submissions. Led tech decisions related to the front end from creation to release in April 2018.
- Led the implementation of a CD build process for CoPilot.
- Led the implementation of testing framework of CoPilot using Enzyme / Jest
- Introduced the company to Redux Sagas which has replaced thunks and is now used extensively in multiple projects
- Most recently tasked with re-creating the entire front-end client onboarding portal in React and integrating with a new API, whilst also adding language support for multiple locales in preparation of the companies expansion into Germany and ultimately the rest of Europe.

Tech: JavaScript (ES6/ES7), Next.js, React, Redux, Sagas, CSS Modules, SCSS

Tooling: Webpack 3 / 4, Git

Testing: Jest / Enzyme

CI/CD: CircleCI

Sage One - Software Developer

2017 January - March / Newcastle upon Tyne

Role Summary: Extensive testing and debugging of the Sage One accounting platform

Tech: Ruby, Rails

Tooling: Git, Jira

Testing Framework: Rspec

CI/CD: Codeship

Nadon Thai Restaurants - Operations Manager

2010 November - Present / Newcastle upon Tyne, Durham, Morpeth

Role Summary: Still working on a part time basis as and when required. Worked with owners to build 3 successful restaurants. From opening the first restaurant in Morpeth in 2010 to the 3rd restaurant in Newcastle in 2016. Involved in a wide variety of areas of the business.

Education

- 2016 Newcastle University - **BSc (Hons) Computer Science** - 1st
- 2013 Newcastle College - **Ext Diploma Engineering** - Triple Distinction*

Open Source Projects

reactiness/react-alerts-lite

A minimal library for rendering alert / toasts / popups / notifications in react apps.

GIT: github.com/reactiness/react-alerts-lite

NPM: npmjs.com/package/react-alerts-lite

Tech: JavaScript (ES6/ES7), React, react-transition-group

Tooling: Webpack 4

Testing Framework: Jest / Enzyme

CI/CD: CircleCI

Personal Projects

solidity-react-kickstart

Etherium solidity blockchain project with React built with Next.js. Emulates kickstarter using contracts.

Tech: JavaScript, Solidity, React, Next.js, Web3

solidity-react-lottery

Solidity lottery contract with react front-end. Allows users to enter and win a lottery.

Tech: JavaScript, Solidity, React, Web3

Learning

- 2018 Ethereum and Solidity: The Complete Developer's Guide (Udemy)
- 2018 Advanced Redux Saga (Pluralsight)
- 2018 Styling react components (inline, radium, css modules) (Pluralsight)
- 2018 Advanced react redux (Pluralsight)
- 2018 Complete Node.js developer course (2nd edition) (Udemy) 25%
- 2017 Building applications with react and redux (Pluralsight)
- 2017 Complete react-native and redux course (Udemy) 50%
- 2017 Make mobile VR games in unity with C# (Udemy) 50%
- 2017 Ruby bits 1 & 2 (CodeSchool)

- 2017 Rails for zombies (CodeSchool)
- 2017 Testing with rspec (CodeSchool)
- 2017 Git real 1 & 2 (CodeSchool)