

Geoff Whitehead

Software Developer

Newcastle-upon-Tyne
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View full CV: <https://geoffwhitehead.github.io>

<https://github.com/geoffwhitehead>

<https://codepen.io/geoffwhitehead/>

Experience

Software Developer, AirFair - Aug/2017 - present - Newcastle-upon-Tyne

JavaScript (ES6/7), React, Next.js, Sagas, Node, Redux, SASS, Jest, Enzyme, Webpack, Circle CI

- Introduced modern react design patterns such as Compound Components, Render Props, and the new Context API.
- Development of client facing onboarding site and business to business client onboarding site.
- Implemented full support for internationalization.
- Made technical decisions on application technologies.
- Introduced Redux Sagas to overcome limitations of Thunks, improve code readability and reduce complexity.
- Implemented CI and Git branching strategy.
- Thorough unit and component testing with Jest & Enzyme.

Software Developer, Sage One, Jan/2017 - Mar/2017 - Newcastle-upon-Tyne

Ruby on Rails, Ruby, SQL, Rspec, Jira

Performed extensive unit testing & bug fixing on the core Sage One platform.

Operations Manager, Nadon Thai Restaurants, Nov/2010 - Jan/2017

- General operation and management of 3 restaurants.

Open Source

react-alerts-lite: Open source NPM module for alerts / popups in React.

Education

First Class Honors, BSc in Computer Science, 2013 - 2016

BTEC Ext Diploma in Engineering (Distinction), 2011-2013

Projects (hosted on github)

Underwater ROV: 3 motor uROV controlled with 2 arduinos.

Game engine: 2D openGL game engine.

Connect4: Connect4 with AI opponent

Recent Courses

2018 GraphQL with React by Stephen Grider (Udemy)

2018 Ethereum and Solidity: The Complete Developer's Guide (Udemy)

2018 Advanced Redux Saga (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%