

Alex Cox

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Former finance professional turned self-taught software developer. Open source contributor, collaborator and code reviewer for The Odin Project, where I have learned modern programming principles and best practices.

SKILLS

JAVASCRIPT REACT SVELTE TDD WEBPACK NPM GIT LINUX HTML CSS

PROJECTS

Battleship - [Repo](#) - [Live Link](#)

Test Driven Development (TDD), React, Styled Components

The classic Battleship game, built using React and utilising TDD (Jest) for the application logic.

Shopping Cart - [Repo](#) - [Live Link](#)

React, JavaScript, Styled Components, HTML, CSS

A responsive shopping cart project built with React functional components. I utilised the useReducer and useContext hooks to create a global state management system (akin to Redux) and built a custom hook to fetch product data from an API using promises. I styled the project using styled-components.

Cards Against Cowmanity - [Repo](#) - [Live Link](#)

React, JavaScript, HTML, CSS

A memory card game built using React functional components. I leveraged the useState hook to manage application state and control component rendering. I also employed the useEffect hook to manage component lifecycle.

TaskTemple - [Repo](#) - [Live Link](#)

JavaScript, HTML, CSS, Webpack

An advanced ToDo list app built using plain JavaScript. I rolled this package myself using Webpack, and made heavy use of ES6 modules and factory functions to manage application objects.

>>> [View more projects on my Github](#)

WORK EXPERIENCE

Rathbone Brothers PLC *Financial Planning Assistant*

2017-2021

Worked with High Net Worth families and individuals to understand their personal and financial circumstances, and deliver them highly bespoke financial advice.

Key Skills: Team management & accountability, stakeholder management, understanding and clarifying client needs, attention to detail, planning and meeting deadlines

Hargreaves Lansdown *Pension Consultant & Team Leader*

2014-2017

Provided complex pension information to a range of stakeholders, handled communications by telephone, face to face and in writing. Managed a team of 6 people

Key Skills: concise verbal and written communication, Teamwork and sharing responsibility

EDUCATION - Cardiff University *Economics & Finance Bsc Hons.*

2011-2014