Reuben George Thomas Full-Stack Web Developer

in /in/reuben-george-thomas

PROFILE

An ambitious and empathetic developer equally comfortable with user centred prototyping and full-stack development. Learns new tools quickly on the job, and thrives in a culture of transparent knowledge sharing.

PROFESSIONAL EXPERIENCE

Time to Spare, Full Stack Developer ☑

October 2020 - present

Time to Spare builds tech to connect the voluntary sector.

- Built a self service checkout app for users of food banks using Next.js and Firebase.
- Implemented a custom form creation system. As a result of standardising form fields across an organisation, data being collected is less ambiguous and easier to feed into graphs/reports.

Aplisay, Full-Stack Developer □

July 2020 - present

Part of a team building a frontend interface for aplisay connect, a tool that allows non technical small business owners to create an AI based telephone answering

- Set up complex form state management using useReducer() and React Context.
- Worked with react-query to manage asynchronous api requests and client side caching.
- Contributed to the design system, which uses css modules and css variables.

Autsera, Frontend Developer and Scrum Facilitator

December 2019

Github Repo 🗗 Live Website 🗗

An interactive point and click adventure game built for autsera.com ☑ to provide social skills training for children with autism.

- Created a scalable system to add more levels by using React Router in combination with several reusable components and JSON game data.
- Facilitated sprint planning for a team of 4 developers via a github kanban board.

PROJECTS

Commentative, Frontend Developer

Github Repo 🛮 Live Website 🗗

A web app for collaborative discussion around news articles. Built during the Hack The Press hackathon, September 2019.

- Converted a figma design to a responsive frontend UI, served by an express.js backend with handlebars.js templating.

Meet Me in the Middle, Full-Stack Developer and UX/UI lead Github Repo 🗗 Live Website 🗗

A web app that takes two postcodes, suggests places to meet in the middle, and provides citymapper route planning and calendar integration. Three week student project at Founders and Coders.

- Handled mutiple api calls on the backend using promise chains and async/await
- Proposed a multi part form to reduce clutter on onboarding UX

SKILLS

Frontend

HTML+CSS Javascript (ES6+) React Next.JS **TailwindCSS** Styled Components Storybook

Backend

Node **Express PostgreSQL** *Firebase* Elasticsearch

Testing

Tape | Supertest | nock Jest React Testing Library Cypress

Other Technical Skills

Git/Version Control Test Driven Development Continuous Integration Wireframing/Prototyping

EDUCATION

Founders And Coders

Highly-selective 18 week Full-Stack JavaScript coding bootcamp:

Pair programming while building weekly projects to learn the essential technical skills required for modern web development.

INTERESTS

Music Production

Spends downtime playing guitar & making beats.

Mentoring/Volunteering

Voluntary mentor/speaker at founders and coders. Passionate about fostering inclusive, collaborative learning environments.