

Reuben George Thomas *Full-Stack Web Developer*

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SKILLS

Frontend

HTML5
CSS3
Javascript (ES6+)
React
React Query
React Router
SASS
Styled Components
Storybook

Backend

Node
Express
Handlebars
PostgreSQL

Testing

Tape | Supertest | nock
Jest
React Testing Library
Cypress

Other Technical Skills

Git | Version Control
Responsive Design
Test Driven Development
Agile Methodology
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 & writing and recording music. Fascinated by the creative parallels between music making and software development. Experiments with javascript audio libraries like tone.js and p5.js.

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

Aplisay, Full-Stack Developer ✖

July 2020 – present

Building a frontend interface for aplisay connect, a tool that allows non technical small business owners to create an AI based inbound telephone answering agent.

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

Autsera, Frontend Developer and Scrum Master

December 2019

Github Repo ✖ Live Website ✖

A scalable interactive point and click adventure game to provide social skills training for children with autism.

- Organized a team of four developers (as scrum master) via a github kanban board.
- Implemented a customisable helper avatar component (akin to ms word's clippy).
- Created a scalable system to add more levels by using React Router in combination with several reusable components and a json object providing game data.
- Improved cross browser and mobile compatibility.

PROJECTS

Commentative, Frontend Developer

Github Repo ✖ Live Website ✖

A web app that takes a link to an article, strips it down to a minimal reading experience using mozilla's Readability.js, and allows the user to add comments and share an annotated version of the article. 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.
- Created a paginated commenting UI to post comments to an AWS DynamoDB database.

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 and calendar integration. Three week student project at Founders and Coders.

- Proposed a multi-part form to reduce clutter on the onboarding UX.
- Handled asynchronous processes in the backend using javascript promise chains and async/await.

VOLUNTEERING

Mentoring/Speaking at Founders and Coders

- Delivered a codealong workshop on express.js.
- Gave talks on promises+async/await, and tricky javascript concepts including scope, closure, destructuring and prototypal inheritance.
- Served as project mentor for final projects, providing code review and answering questions on project architecture.
- Assisted in delivering the curriculum remotely during the covid-19 outbreak.