

# REUBEN GEORGE THOMAS

## Full-Stack Web Developer

### TECH STACK

#### Client Side

- HTML5
- CSS3
- Javascript (ES6+)
- React (hooks)
- SASS
- Styled Components

#### Build & Deploy

- Travis CI
- Netlify
- Heroku
- Git & Github

#### Authentication

- Bcrypt
- JSONWebToken

#### Server Side

- Node.js
- Express.js
- Handlebars.js

#### Databases

- PostgreSQL
- Airtable

#### Testing

- Tape
- Jest
- React Testing Library
- Supertest
- Nock

#### Prototyping

- Figma

### EDUCATION

#### • Founders and Coders, London

July - October 2019

##### 18 week, intensive Full-Stack Javascript course.

- Learning Pure JavaScript, Version Control, RESTful APIs, Authentication, TDD and Database fundamentals through weekly project sprints and workshops.
- Engaging in **cooperative learning** and **pair programming**.
- Hosting meetups and **mentoring** future students
- Acquiring real project experience by building **socially impactful tech** with Autsera.
- Working in **Agile** Teams.
- Practicing **user-first design** thinking, with extensive **user testing** and **user research**.

#### • KM Music Conservatory, India

July 2017-May 2018

##### Foundation Certificate (level 3) in music

- Trained in classical music history, composition, theory, music production and classical guitar performance.
- Developed teamwork skills as a member of a Led Zeppelin cover band.
- Music is a central part of my life, and a majority of my free time is spent practicing my craft and exploring different genres.

### WORK EXPERIENCE

#### • M&S Food

Customer Assistant

December 2018-May 2019

- Worked in a fast paced customer service environment, efficiently delegating tasks among team members.
- Received commendation from the M&S head office for surpassing the sales target for Christmas 2018.

### CONTACT DETAILS

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- reubengt.github.io

### SOFTWARE PROJECTS

#### • Autsera Game

Scrum Master & Developer

github.com/fac-17/Autsera

October 2019

autsera.netlify.com

A **scalable** interactive point and click adventure game, to facilitate social skills training for children with autism, that is **playable offline** as a **Progressive Web App**.

As Scrum Master, I was responsible for:

- **overseeing agile processes** - running standups and managing a kanban board on github projects.
- **communicating with the PO** - making sure development stayed in line with their requirements.
- **project scoping and time estimation** - making sure the user stories were realistic for a two week build.

##### Built With:

**React** | React Router | Workbox (PWA) | Webpack  
Sass | Jest | React Testing Library | Travis CI | Netlify

#### • Meet Me In The Middle UX | UI lead & Developer

github.com/fac-17/Where-Should-We-Meet

September 2019

meet-me-in-the-middl.herokuapp.com

A web app that takes two postcodes, suggests entertainment venues that are midway between them, and also provides **citymapper** and **calendar integration**.

- As UX/UI lead, I **proposed a multi-part form** to **reduce clutter** on the onboarding form, while still gathering the necessary input from the user.
- Handled **asynchronous processes** in the backend by using **javascript promise chains** and **async/await**.

##### Built With:

**Node.js** | Express.js | Handlebars.js | **PostgreSQL**  
CSS3 | Tape | Supertest | Travis CI | Heroku

#### • Commentative

Full-Stack Developer

github.com/Commentative/commentative

September 2019

commentative.herokuapp.com

Built over two days as part of the **Hack the Press Hackathon**, September 2019, this is a proof of concept web app that **takes a link to an article**, strips it down to a **minimal reading experience**, and allows the user to **add comments** and **share an annotated version** of the article.

- The Hackathon was a brilliant opportunity to **exercise and build my soft skills**.
- Implemented a **reader view for web content** using mozilla's **Readability.js** library.

##### Built With:

**Node.js** | Express.js | Handlebars.js | Readability.js