# Shaumik Rahman

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## **EDUCATION**

#### City, University of London | Sept 2016 - July 2019

- Graduated BSc (Hons) Computer Science (1st)
- Modules include Data Structures & Algorithms, Web Development, IT Security and Cloud Computing

#### Swanlea Sixth Form | Sept 2014 - March 2016

Achieved Distinction\*, Distinction\*, Distinction\* - BTEC level 3 extended diploma ICT

## Oaklands Secondary School | Sept 2009 - July 2014

- Achieved 7 GCSE grades A to C in Science, Maths, English and ICT
- Achieved Merit grade in Creative Media BTEC level 2 extended certification

#### **SKILLS**

Languages - HTML, CSS, Sass, JavaScript (ES6), JSX (React), JSON

**Technologies** – React, Git, GitHub, Semantic tags, Media queries, BEM, Flexbox, Grid, APIs, Local Storage Web API **Interests** – Responsive design, Bespoke styling, Simple and Consistent UX/UI, Functional purpose applications

#### **PROJECTS**

#### React Weather App | React, Sass, OpenWeatherMap API

- Input location to receive statistical information including temperature, humidity and wind speed
- Alternative mode to show forecast information for the next 5 days
- Makes use of hooks, responsive media queries, and asynchronous JavaScript to retrieve data from OpenWeatherMap

## Azur Lane XP Calculator | React, Sass

- Calculator tool for thousands of players of the popular worldwide mobile game Azur Lane.
- Input information from your characters in game for statistical information about resource consumption and reward
- Responsive for multiple screen sizes, app is maintained as game mechanics and values are also updated
- Uses React to make use of powerful virtual DOM with user input as state in various components

## React Tracker App | React, Sass, Local Storage

- Add, complete, and delete your own tasks.
- Makes use of functional components to split app into reusable pieces (tasks)
- · Responsive design adapts to the user's screen size for use on mobile and tablet screens

## JavaScript Tracker App | JavaScript, Sass, Local Storage

- Add, complete, and delete tasks, tasks can be filtered by status to only show certain tasks
- Local storage is used to persist tasks between sessions
- Responsive for multiple screen sizes including mobile along with light and dark theme

## FPS Game Sensitivity Converter | Bootstrap, JavaScript

- Input sensitivity control from a choice of popular FPS games to be converted to other big titles for PC players
- Uses event listeners to automatically convert input from any field to all other games

#### BMR Calculator | Bootstrap, JavaScript

- Input information such as height and weight to a choice of unit input fields to calculate BMR
- Uses event listeners to process conversions and JavaScript to apply the Katch-McArdle formula with input values

#### **EMPLOYMENT**

## TechExpress | July 2018 - Current

- Sales assistant role, converse with customers to sell products such as headphones, power banks and speakers
- · Requires responsive and attentive communication to identify needs as well as technical knowledge of products