Shaumik Rahman

United Kingdom, London
+447508436807

ShaumikRahman123@gmail.com
linkedin.com/in/ShaumikRahman
ShaumikRahman.github.io

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

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

React Books App | React, Sass, OpenLibrary API
- Search for books by title, author, genre or ISBN
- Individual books are served from a single functional component template
- Responsive design through media queries and skeleton loading between searches

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