Shaumik Rahman

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Personal Profile

A computer science graduate looking to gain knowledge and experience at a professional level. Having worked in multiple different environments during my years of study, I am able to cooperate with different types of teams and produce effective solutions. Currently conducting self-learning to increase my own proficiency in areas of web development, I am always looking to learn new things.

Education

City, University of London   Sept 2016 – July 2019
- Graduated - BSc (Hons) Computer Science (1st)
- Modules include – Computation & Reasoning, Java Programming, Systems Architecture, Software Engineering, Computing Mathematics, C++ Programming, Data Structures & Algorithms, Networks & Operating Systems, E-commerce, Functional Programming, Cloud Computing, IT Security

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 including Maths, English and ICT
- Achieved Merit grade in Creative Media - BTEC level 2 extended certification

Employment history

WHSmith   July 2018 / Part time
Part time employment during my university study, requires working within a team to make sales to customers around the day including peak hours. Main duties involve providing fast and effective service to customers as well as assisting in the maintenance of multiple stores in the area.

Canary Wharf Limited PLC   May 2015 / Work experience
A week of work experience provided by my college where I worked in multiple different departments within the main Canary Wharf building and assisted the day-to-day process of work.

Tower Hamlets Community Housing - Shadwell   Nov 2012 / Work experience
Work experience provided by my secondary school where I worked in an office and alongside a team that participated in a group effort to provide a consistent service to the people living in the area.

Skills & Projects

HTML/Sass – Within all my projects I build structure using **HTML5** and style using the **CSS** pre-processor **Sass**. In the process of styling a page I make use of **responsive** web technologies such as **Flexbox** and **media queries** so that webpages scale on different screen widths including mobile.

React – Various projects developed using the **React** library including a weather application that uses the OpenWeatherMap API, a task tracker to add and manage tasks added by the user which are saved between sessions and a resource management helper tool for a popular mobile game. Projects make use of **hooks**, **functional components**, **local storage** and **JSON**.

JavaScript – Functionality for multiple projects implemented using **JavaScript** including a vanilla JS task tracker, BMR calculator and FPS game sensitivity converter. Projects make use of core JS features such as **DOM manipulation**, **arrow functions**, **high order functions** and **asynchronous programming**.

Cloud Storage Service – Online cloud storage service developed using a combination of Firebase for implementation and S3 for elastic on-demand storage. Front-end developed using **BS4** and **JavaScript** with Google authentication for a fluid GUI. University module project.

E-Commerce Site – Mock commercial site to sell software keys developed using **BS4** for the front end and a combination of **PHP** and **MySQL** for the back end through phpMyAdmin. Features include accounts with password recovery, basket and search function. University module project.