

Bilaal Ahmad

WEB DEVELOPER

PROFILE

A reliable team player with experience in providing high standards of customer service in a professional environment.

Proficient in HTML, CSS, JavaScript & React, with a growing knowledge of backend web technologies.

Excellent logical thinking and problem-solving skills. Highly adaptable, and able to pick up new systems quickly and competently.


Aiming to develop new skills, whilst building on existing abilities obtained during my studies and employment.

PERSONAL DETAILS


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 [Bilaal Ahmad](#)

 [Bilaal96](#)

EXPERIENCE

MERN Stack Web App – Book Worm

PERSONAL PROJECT | [VIEW MY ONLINE PORTFOLIO IN CONTACT SECTION](#)

September 2021 – March 2022

- A MERN Stack book tracking application with CRUD functionality
- Created a mobile-responsive frontend with React hooks, the Context API and Material UI
- Created a REST API in Node.js using the MVC pattern; the API consumes the Google Books API for third party data & performs CRUD operations on MongoDB documents (using Mongoose)
- When necessary, Local & Session Storage are used to cache API responses in the browser
- Implemented a custom Auth solution, using: the “jsonwebtoken” package, Cookies and Redis (acting as a simple cache to rotate access & refresh tokens)

E-commerce Web App – Crown Clothing

PERSONAL PROJECT | [VIEW MY ONLINE PORTFOLIO IN CONTACT SECTION](#)

May 2020 – April 2021

- Created a fictional online clothing store using tools within the React ecosystem
- Used React hooks & Styled-components to build reusable & composable components. with a mobile-friendly design
- Implemented route-based Code-splitting to optimise component load times, using: React Router Dom, React Suspense & Lazy (with dynamic imports)
- Used the Redux state-management library to maintain a single data store, as well as the Reselect package to memoize selectors for efficiency with derived data
- Used the Firebase SDK for user authentication & real-time data storage with Firestore
- Integration with Stripe using React and a simple Node.js & Express API – utilising environment variables & middlewares

Sales Assistant

CIGTRONICA, MANCHESTER ARNDALE CENTRE

September 2017 – July 2019

- Required flexibility, attention to detail and excellent communication skills to handle a variety of tasks
- Assisting customers and dealing with customer enquiries and complaints
- Cashier – processing transactions, cashing up, checking daily float, occasionally viewing audit rolls
- Keeping up-to-date and familiarising myself with new products
- Conducting stock checks, placing product orders & processing weekly deliveries
- Working under pressure (e.g. Summer, Christmas & Black Friday Sales)
- Working towards store targets and keeping track of store Key Performance Indicators (such as inventory to sales ratios, customer satisfaction & customer retention)
- Trusted to open and close the store
- Housekeeping – general cleaning, preparing the shop for the next day

Joomla Web Developer – Work Placement

ERNEST BENTLEY, FALLOWFIELD

March 2016 – July 2016

- Worked with a team member to design a trial website for Ernest Bentley (a builder’s merchant); the trial assisted their decision in whether the business was ready to go online**
- Consulting with the clients in regularly held meetings, where swift decision-making, advice and guidance was provided
- Setup a Content Management System (CMS) and taught the clients how to use it to update the website
- Setup social media accounts and taught the clients how to use them as marketing tools
- Adjusting the website after client meetings, and presenting the changes made by an agreed deadline
- Development tools included: Joomla CMS & extensions, HTML5, CSS and a little JavaScript

** As a traditional brick-and-mortar business, the company decided that going online was a task of greater magnitude and risk than they anticipated and halted online progression.

EDUCATION

BSc (Hons) IT with Business Technologies

Awarded – 2 : 1

SHEFFIELD HALLAM UNIVERSITY

September 2014 – July 2017

SOFT SKILLS

- Verbal & Written Communication
- Efficient Time Management
- Critical Thinking
- Strong Work Ethic

MY DEVELOPER TOOLBOX

- HTML5
- CSS3 & SASS
- JavaScript
- React
- Redux (including Sagas)
- Firebase & NoSQL
- Node.js & Express
- SQL

INTERESTS

- ✓

Running, skipping & weight training
- ✓

Self-taught in guitar playing; and I dabble in playing the keyboard
- ✓

Science & Tech – from Software Development, Computer Hardware and Gaming, to Psychology, Robotics, Astronomy & Space Travel
- ✓

Reading – Fiction, Biographies, Productivity