Jimmy David

Junior Software Developer

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I have always been interested in technology and how technology works. With a strong background in management in the hospitality industry, my interest in software development took off as I started to build simple spreadsheets that evolved into applications that would help to automate parts of my job and study algorithms in sales. I enjoy the problem-solving aspect of development and seeing the programs I develop become live. This led me to take my Diploma in Software Development to further my knowledge and abilities. This has further cemented my desire to work in a software development role and am currently looking for my first position in this role.

Education

Code Institute Full-stack Web Development | Diploma | 2019-2020

The University of Salford | Higher National Diploma | Media Performance | 2007-2009

Technical Skillset

Technologies: HTML, CSS, JavaScript, Python, Typescript
Databases: Mongo DB, MySQL, Postgres
Frameworks: Flask, Django, Jquery, Bootstrap, React
Version Control: GIt, Github, Bitbucket

Professional Development

Since finishing my diploma in software development I have been continuing my development by using websites such as code wars to hone my skills as well as reading books relating to programming and development. I have found useful courses on Udemy as well as tutorials on other platforms such as stack overflow and W3 schools that have helped with my understanding and growth in certain areas.

Portfolio Projects - all portfolio projects can be viewed on my GitHub and resume website

Shame-Batching - HTML, CSS, JavaScript, Python and Django framework. Shame-Batching is an application I am currently developing, it will be used to automate cocktail batching dong the mathematics on quantities of ingredients needed to make enough of the required cocktail batch for the exact amount of drinks wanted. It will also have a database of cocktails that can be updated and edited by users who are signed in.

Blinker - HTML, CSS and JavaScript. Blinker is a website for a local cocktail bar that It was commissioned to create. It is a one-page website containing information about the bar including opening hours, a google map API to show the location and a contact form using Form Spree which is linked to the business email used for bookings.

Bar Hop UK - HTML, CSS and JavaScript Bar Hop is a website designed to allow the user to construct their personal brewery or craft beer crawl around major cities. Using google maps API that also connects the user to the closest brewery or brewery in any location.

Seasons - HTML, CSS, Javascript, Python and Django framework. Seasons is an online shop selling fruit and veg boxes. It includes a basket function allowing the user to add products to a basket and a payment function using Stripe. It also has login and user profile capabilities saving payment and delivery details of the user.

Calorie Counter - HTML, CSS, and JavaScript. Calorie Counter allows the user to input weight, height and a selective walk speed to show how many calories they will lose per minute whilst walking. Using Google Maps API the user can choose the start and end point of travel and find out how many calories they will lose on the

journey.

Cocktail Buddy - HTML, CSS, JavaScript, Python and Flask framework. Cocktail Buddy is a tool designed to keep a database of drinks. Allowing users to create, read, update and delete entries and also view drinks by other guests, using a login function allowing users to view other people's entries but only edit their entries.

Work Experience

QA/ Global Logic
Manchester - January 2023 - present

- Creation of personal project using personal choice of languages, frameworks and databases.
- Member of front end development team involved in engineering a GI product.
- Attend daily stand up meetings to report progress, problems and/ or solutions.
- Liaising with product manager to implement user vision
- Working in an agile manner. Working to in sprints with a Mira ticketing systems.
- Implementing product features and corresponding tests.
- Involvement run ticket refinement and sprint retros

CBRB - Bar manager
Manchester- May 2021 - Jan 2023
- Constructing Google sheets spreadsheets to create dynamic spreadsheets that would track sales and determine the amount of alcohol and cocktail ingredients used to allow simple and accurate ordering.
- Manage a small bar team to service a busy restaurant.
- Stock control - setting up par levels and studying sales algorithms to determine the average sales of products. Data which I kept in various google spreadsheets.
- Using table-mate booking system to book and edit reservations for guests.
- Use of Casio cloud suite to program the till and set up and update till and stock tracking systems.
- Cash handling and writing up work and open/close procedures.

Interact l Serco Service Executive
Manchester - November 2020 - April 2021

- Calling members of the public who were contacts of confirmed cases of COVID-19. I completed extensive training in data protection, safeguarding and empathetic phone skills.
- Use in Perimeter 81 (secure cloud network), Synergy (call scripting software) and sytel(cloud contact software)

Whitworth Art Gallery -
Manchester - October 2019 - November 2020

- Setting up for multiple functions across various levels of the gallery Including audio and visual presentations. Use of Mac, microphones and multiple projectors.
- Escorting various service people around the building for repairs and setting up installations.

Hobbies and Interests
I have spent 8 ½ years living and working in Australia and enjoy travelling and learning about different cultures. I like to go out to eat and drink but equally enjoy cooking new dishes at home. I like to read both fictional works and factual which are generally centred around history or in the field of programming. I also like to go to the gym as eating and drinking need to be balanced, which makes me feel more positive.

References available on request