Lee Webb

Full-Stack Web & Application Developer from Coventry, United Kingdom

SUMMARY

I am an experienced Web Developer with a background in creating and maintaining dynamic websites and web applications. Whilst my primary background is in Customer Service, Data and Business Analytics I am looking to pivot into a career I am truly passionate about. I am skilled in various programming languages and frameworks, including HTML, CSS, JavaScript, Python, Flask, React and Node.js. I enjoy tackling problems and have a passion for creating accessible websites that are visually appealing and user-friendly. I possess strong attention to detail, and I am deeply fascinated with the potential for new and emerging technologies, particularly AI. I am looking to bring my professional skills to a larger tech company with global reach.

WORK EXPERIENCE - FREELANCE

Full Stack Web & Application Developer - Freelance, Remote:

January 2023 — Present

- Started Freelancing in an effort to kickstart my pivot towards Web Development, I have successfully worked with clients all over the world using platforms such as Fiverr and PeoplePerHour. I always found the best way to get experience in something was by putting what you've learned into practice and I am happy to say I have been successful in this endeavour so far.

- I have been working as a full stack team with my colleague to bring Client projects and our own visions to life.

- Primarily working with Python, Flask, HTML5 (*Hypertext Markup Language*) / CSS (*Cascading Style Sheets*) / JavaScript and all the associated frameworks. We serve our sites, fully certified, through AWS. We heavily invoke OpenAI's technology in our projects – a particular requirement of a given project is that it must involve Artificial Intelligence (*AI*). This has allowed me to work with some truly cutting-edge tech and be at the forefront of the AI revolution.

WORK EXPERIENCE - PROFESSIONAL

Pertemps Network Group – September 2016 to March 2023

I joined Pertemps in 2016 as a Service Desk Analyst and quickly rose through the ranks, I held the following positions over my 7 years with the company: Service Desk Analyst, Senior Analyst, Project & Onsite Support Coordinator, Field Supervisor, Contract Support Coordinator and BI Analyst. The below covers my last two positions with the company. I can provide more information and extensive references on request.

BI Analyst at Pertemps Network Group Ltd, Meriden, UK:

September 2022 — March 2023

- Assisting with the creation of comprehensive live Power BI Dashboards for tracking vital metrics with regards to reporting, KPI measuring and YOY performance by liaising with key Stakeholders across the business. Utilising DAX in an efficient manner to help streamline our reporting suite.

- Modernising our current reporting from Pertemps' CMS & VMS by transforming them into Power BI Dashboards and automating reporting in SSRS where possible.

- Responsible for maintenance of the Dashboards and rectifying any errors should they occur.

CONTACT

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SKILLS

HTML

CSS / Bootstrap

JavaScript

React

Node.js

Power BI

SQL

Python

Flask

Web Accessibility

EDUCATION

University of Birmingham

Feb 2023 – June 2023

Skills Bootcamp in Front-End Web Development & UX

University of Wolverhampton

2009 - 2012

Degree: Education Studies

Result: 2:1

CERTIFICATION

SDI: Senior Analyst to Team Leader

May 2017

Maximising Customer Satisfaction in a Technical Environment

September 2017

ITIL Foundation in IT Service Management

August 2018

Contract Support Coordinator at Pertemps Network Group Ltd, Meriden, UK: Remote/Hybrid.

June 2021 — September 2022

- Providing support for Pertemps' corporate contracts in a variety of areas including but not limited to Technical Support, MI Creation, ad hoc reporting, client presentations and system administration.
- Supporting with the implementation of new corporate contracts as well as providing stakeholders with full end-to-end training on Pertemps' bespoke Vendor Management System - PAWS. Whilst ensuring the training catalogue is fully up to date.
- Responsible for conducting UAT testing, following due process for error reporting and working closely with dev teams to offer resolutions for technical issues.

RECENT PROJECTS

Birmingham University Final Project – I co-created *Vision AI* with a multinational team of developers from various backgrounds and ability levels. It is a React application that takes images of food as input and then creates detailed recipes from that information. The application has a lot of space for changes and adaptations but right now it's primary use is as a recipe & nutrition assistant. See the app in action here! https://main--fantastic-malabi-2d898d.netlify.app/

SpeechesAI Website: My first major client project on PeoplePerHour for a well known and respected authority on Men's Mental Health in the UK. He tasked me with creating a website which could generate wedding speeches for a best man, groom and father of the bride, all to the user's specific bespoke specification. The website was hosted through AWS, the success of this implementation led the Client to sell it to some heavy hitters in the weddings industry.

Ashbrook Ltd AI-Powered Chatbot: Created a Chatbot trained on the Ashbrook Ltd website, which is heavily involved in Plant/Agricultural hire. This was my first chatbot project, I created a natural language interface for receiving questions, which are then intelligently queried against data uploaded to the Vector Database solution Pinecone. I was also able to replicate the generative text emanation style of ChatGPT using Python Web Sockets.

AI Powered Image Generator: Utilising React and Node I was able to create a simple web application which uses OpenAI to make requests to Pollinations AI and return the result as a URL which it then renders on the page using markdown. This was my first foray into using AI.

PERSONAL DEVELOPMENT

Software Engineer at 100Devs, Remote Bootcamp

June 2022 — March 2023

- Collaborated with an international team of developers to build modern and responsive web applications using best practices.
- Had a unique opportunity to learn from a diverse team of varying backgrounds and skillsets.
- Built semantically structured full-stack web applications.

Applied agile methodologies like SCRUM for project management to promote smooth and efficient teamwork.

Birmingham University - Skills Bootcamp in Front-End Web Development & UX

February 2023 – June 2023

Intensive Bootcamp run by the University of Birmingham. Designed to provide students with the hard and soft skills needed to pursue a career in front-end web development. It offers a crash course in application programming interfaces (APIs), user experience design, and building and deploying modern web applications. I learned in-demand skills through a market-driven curriculum that includes HTML5, CSS3, Javascript, jQuery, React.js, Node and more. I successfully completed this course and took it in order to stay up to date on current best practices and to gain official certification in this domain. A link to my portfolio and University related projects can be found here: https://halcyonlegion.github.io/React-Portfolio/

TAP Certificate in Training Delivery

May 2019