

Lee Webb

Full-Stack Web Developer based in Coventry, United Kingdom

SUMMARY

I am an experienced Web Developer with a background in creating and maintaining dynamic websites and web applications. Skilled in various programming languages and frameworks, including HTML, CSS, JavaScript, Python, Flask, React and Node. A problem-solver with a passion for creating visually appealing, user-friendly and accessible websites. 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

Full Stack Web Developer at Halcyonic Design, Coventry, UK:

January 2023 — Present

- Founded my own development company and sourced several clients from multiple freelancing gig sites such as PeoplePerHour and Fiverr.
- Working as a full stack team with my partner to bring Client projects and our own dreams to life.
- Primarily working with Python, Flask, HTML 5 (*Hypertext Markup Language*) / CSS (*Cascading Style Sheets*) / JavaScript and all the associated frameworks. We serve our sites, fully certified, through AWS. We heavily involve OpenAI's work in our projects – a requirement of a given project is that it must involve Artificial Intelligence (*AI*).

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

September 2022 — March 2023

- Assisting with the creation of comprehensive live 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 effective manner to help bring in efficiencies and to 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.

Software Engineer at 100Devs, Remote

June 2022 — Present

- 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.

CONTACT

Email Me

Github

LinkedIn

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.

TAP Certificate in Training Delivery

May 2019

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.
- I have plenty of other experience working with Pertemps from 2016 onwards, I have at least 7 years of experience working in the Tech sector.

Recent Projects:

SpeechesAI Website: My first major client project 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 is hosted through AWS.

Ashbrook Ltd AI-Powered Chatbot: Created a simple lightweight Chatbot trained on the Ashbrook Ltd website, this is still in testing but I was able to add a night mode toggle and replicate the generative text emanation used by ChatGPT using Python websockets.

AI Powered Image Generator: Utilising Node.js and the usual suspects I was able to create a web application which uses OpenAI's incredible capabilities to make requests to Pollinations AI and return the result as a URL which it then renders on the page using markdown.

100Hours Project – Creating and designing a website which will assist people who struggle with reading text on a screen by converting it into speech using AWS' Polly voices. Developing a system which streams live comments from Reddit and other sites (such as forums, news websites etc) to prevent the need for having to constantly refresh the page.

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

February 2023 – June 2023

Intensive 16 Week 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. Students learn in-demand skills through a market-driven curriculum that includes HTML5, CSS3, Javascript, jQuery, React.js, Node and more. I am taking this course 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/projects>