


ALEX WALKER

CONTACT

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CORE SKILLS

- Problem solving
- Technical knowledge
- Eagerness to learn
- Communication
- Tenacity

TECH SKILLS

- JavaScript
- HTML/CSS
- SQL
- MongoDB
- Express JS
- React
- Next.js
- Wordpress
- VS Code
- Google Webmaster Tools

ABOUT ME

As a recently graduated junior software developer and a previous entrepreneur, I have a unique combination of skills and experiences to offer. With a background in the arts and music, as well as my ventures in business, I approach problem-solving with a creative mindset that allows me to think outside the box and find innovative solutions.

Recently, I completed a coding bootcamp program that provided me with a strong foundation in JavaScript, React, MongoDB, and ExpressJS. During the course, I worked on multiple projects that challenged me to develop practical software engineering skills, including developing full-stack web applications and APIs.

In addition to my technical and creative skills, I possess a strong work ethic and a willingness to learn and adapt to new challenges. As a software developer, I am excited to continue developing my skills and leveraging my unique background to make meaningful contributions to the industry.

WORK EXPERIENCE

TECHNICAL MANAGER

FACT

Apr 2023 - June 2023

In Pursuit of Repetitive Beats by award-winning immersive artist Darren Emerson was a multi-sensory VR experience set at an illegal rave over one night in Coventry in 1989. This was a freelance role where I was one of several Tech Managers involved in setting up the IPORB VR program, checking and running the showrunner program, testing and troubleshooting all equipment including headsets, controllers and sub-packs, swapping out and recharging all the batteries, and checking all the equipment prior to the start of the show.

ART TECHNICIAN/VEA

The Bluecoat Arts Center

July 2021 - Present

My role as VEA is focused on engaging with visitors, providing them with information about the building and engaging with them about the artwork along with doing surveys, collecting data to assist the team, marketing and improving the centre and for visitors. My role as Art Technician is part of the install team working closely with artists and the curator to install new exhibitions in the galleries. This usually includes A.V installs, artwork installation, re-painting and some carpentry, it always includes problem solving, the ability to work to tight deadlines and being able to work independently as well as in a team.

COURSES & CERTIFICATIONS

JANUARY 2023 - APRIL 2023

Tech Educators, Norwich

During this course I covered software application development utilising the MERN framework. Through collaborative Agile methodologies such as pair programming, I worked with peers to build projects modeled after real-world app development. I gained practical skills in MongoDB for building flexible NoSQL data models and implementing CRUD operations. I learned how to develop robust backend services with Node.js and Express for routing, APIs, and integrating databases.

October 2010 - 2012

THE PRINCES TRUST ENTERPRISE PROGRAMME, LIVERPOOL

A two year module based course in which I learned all the skills and fundamentals in starting a business and making it successful. With the help of mentors and tutors I developed a business idea and business plan, which resulted in securing a grant to start up my business.

EDUCATION

DEESIDE COLLEGE

FLINTSHIRE, NORTHWALES

SEPTEMBER 1998 - JULY 2000

BTEC GNVQ ADVANCED MERIT IN MEDIA STUDIES & COMMUNICATION

HAWARDEN HIGH SCHOOL

FLINTSHIRE NORTH WALES

SEPTEMBER 1992 - JULY 1997

9 HIGHER GRADE GCSE PASSES AT C AND ABOVE

MANAGER/BUSINESS OWNER

Social Repair Shop C.I.C

October 2022 - Present

Owner of a small Community Interest Company which helps people adopt more sustainable and environmentally-friendly lifestyles. This saves money, improves mental health, and inspires embracing tech. As owner, I develop and organise projects and partnerships, apply for funding, execute marketing campaigns, and collect data to plan the next initiative.

I use my technical knowledge and engineering background to deliver workshops and talks. My current project partners with another CIC, working as a technician for a musical instrument/equipment library benefiting young people from communities facing barriers.

My next project is a repairs workshop where young people can gain skills and help the community.

MANAGER/BUSINESS OWNER

Blast Music

October 2012 - 2021

As manager and owner, I developed the business plan and secured funding to start repairing and refurbishing record players and audio equipment. I studied online to gain electrical engineering skills for making repairs.

I expanded by leasing a Liverpool storefront and opening a record shop. I handled accounting, finances, and created tools to automate employee scheduling.

For marketing, I leveraged Facebook ads, built customer databases, and made a website with ecommerce capabilities. I managed social media, a custom site for repair bookings, and data-driven stock purchasing.

Though no longer operating due to the pandemic, this successful venture was one of my biggest achievements displaying skills in electrical engineering, marketing, operations and finance.