

Alex Buchan CV

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DOB 07/10/92

Here is a CV with all relevant experience, skills and academic qualifications to be a full-stack web developer. That said, I am happy to work solely as a React or front-end developer as well.

TECHNOLOGIES

Frontend

- Foundational knowledge of the workings and syntax of **HTML** (which has strengthened over time having written a lot of JSX).
- Extensive experience using **CSS** flexbox, grid, transitions and more for creating dynamic websites that look good on multiple devices. Comfortable using CSS for styling HTML, Django or React projects. Please see the projects in my portfolio for examples.
- Comfortable using **Bootstrap**, including the 'Al Zanders' project in my portfolio (which uses React Bootstrap). Understanding of the basics such as carousels, cards, navigation and more.
- Strong understanding of **Javascript** basics, such as functions, the DOM, high order array methods, regular expressions and the Fetch API. Particular strength in using JS to manipulate audio, such as play/pause, volume and metadata. Have completed a full JS course on Udemy.
- Comprehensive knowledge of **React.js**, including the basics such as JSX, components, hooks, state management and lifecycle methods. This is where I feel I am strongest out of all technologies mentioned. Have built three live websites using React and completed a course as well.
- Experience with **Next.js**, using the API, pages and plugins. Two live websites including my portfolio use Next.js. Understand the benefits of improved SEO.

Backend (in case relevant)

- Solid understanding of **Python** basics, such as functions, classes, datetime etc.
- Able to use Python to create and modify **Django** projects. This includes editing url paths, creating objects and functions in Django to create dynamic content. For instance, pagination, search bars and contact forms that lead to an email address. Have completed two courses on Django on Udemy.
- Experience using more advanced Django concepts, such as class based views, pipenv and forms.
- Strong understanding of **Strapi** and the benefits of using a Headless CMS. The '92 Groove' project in my portfolio uses Strapi and Cloudinary to create the API.
- Understand fundamental concepts of **API's**, how to create them and store data in PostgreSQL.

Other

- Comfortable using **Git**, including commit, push/pull. Understand Gitflow.

PREVIOUS EMPLOYMENT

Juno Records

Tech Support (May 2018–October 2021, full time)

- Used multiple platforms such as Zendesk, eBay, Olark chat and phones to assist customers and clients of the Juno website with technical issues relating to their music equipment, as well as sales and returns.
- Strong understanding of the Juno software and how it operates with the database.
- Make the most of Macro Express for programming my templates, and automate certain tasks to make them faster.

Bar work (The Cross Keys/ The Grapes (January 2022 – present)

- Currently working as bar staff while studying and applying for web developer jobs. I am working at the Cross Keys in Hammersmith but previously worked at The Grapes in Limehouse while living East.
- Good with people and working in a team, staying focused and calm when busy or under pressure.

SKILLS

- Can **focus** intensely for long periods of time, enjoy getting stuck in and problem solving.
- Love learning and highly **self-motivated**. Have taught myself two programming languages as well as music production and running a record label.
- Friendly and **personable**, having worked with customers and office colleagues for over 3 years, and making contacts in the music industry and working behind the bar.
- Proficient in Python/ Django and Javascript.
- Excellent English, both written and verbal.
- Broad understanding of dance music, both old and current.
- Able to think critically and logically through studying philosophy.

ACADEMIA

University of Sheffield (2011–2014)

Degree: **Philosophy BA (2:1)**

Secretary of Small Ideas: Alternative Music Society

School

A Levels: Politics (A); Religious Studies (A); Music Technology (A)

AS Level: Economics (B)

10 GCSE's: wide ranging, including Maths & English.