


Alex Randall

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<https://2023-alexr.dev.io-academy.uk/alex-randall-portfolio/>

 alex-randall2002

 randallcoding

Full-stack developer by day, car enthusiast by night looking to make my first foray into a career of software development. I'm looking for a position that will allow the programming skills I've picked up from iO Academy's Full-Stack Track bootcamp to shine, while also being guided and mentored by a friendly and open team. I love collaborating with others, bringing with it my approachable personality and a sense of fun.

SKILLS

HTML	CSS	TailwindCSS	SASS
PHP	Javascript	Git	Unit testing

PROJECTS

JavaScript Game

A county guessing game

In this project we were tasked with making a JavaScript game that had you guess UK counties within a time limit. We learned how to effectively use Git as a team and how to utilise CSS to make the front end more accessible to the player.

 <https://github.com/iO-Academy/23-jan-countyGuess>

React App

An online takeaway delivery app

A restaurant app built in React consuming a pre-built API to fit a supplied design. It was styled using Sass and Bootstrap, and utilises modern JavaScript practices such as fetch to interact with the back-end API and hooks to handle the rendering of the data.

 <https://github.com/iO-Academy/23-jan-foodDeliveryFE>

Student Management App

Working to fix bugs on an existing legacy code base

With this project, it was a chance to further apply our PHP skills as we were tasked with working on an existing legacy code base - iO Academy's AcademyPortal. For this project we were required to add extra functionality and fix some bugs. We used PHP, MVC, Slim and MySQL for the back-end and data was displayed to the front-end using JavaScript and HTML.


We added a feature where it would count the number of places left on a course, and did bug fixes on the applicant CSV uploader.

 <https://github.com/iO-Academy/AcademyPortal>

WORK EXPERIENCE

Marks and Spencer Foodhall - Weston Lock Retail Park Customer Assistant	(01 February 2022 - 29 May 2022)	HSL Chairs Sales Assistant	(01 June 2021 - 21 September 2021)
<ul style="list-style-type: none">Assigned the tasks of replenishing stock, date checking food and assisting customers.Ranged from answering questions, checking if stock were available for an item, helping customers make their purchases at the tillWas a lot more fast paced and busy than my previous job, gave me experience of a fast-moving retail environment		<ul style="list-style-type: none">COVID pandemic made it incredibly difficult to find employment, could not immediately transition from education to the workplace, until May of 2021 when I found HSL ChairsMain customer base at HSL was older retired citizens, patience and kindness necessaryWould go through seating assessments to find the right size and shape chair for themAlso assisted them with how they would like to personalise their chair with various fabrics and leathers availableTeam was small, I often had to face customers on my own, had to think on my feetHelped improve my interpersonal skills as well as critical thinking skills	

EDUCATION

Bath College Level 2 BTeC Media	(04 September 2019 - 04 July 2020)	iO Academy Full Stack Track Software Developer, Software Development	(09 January 2023 - 28 April 2023)
<ul style="list-style-type: none">• Created media such as posters, magazines, and short films• Worked in teams to sufficiently complete coursework		<ul style="list-style-type: none">• Always had an interest in learning programming, joined a cohort at iO Academy to accelerate my learning.• Soon as I started the course I realised that I was quickly able to get a good grasp of the languages being taught• Learned HTML, CSS, PHP, JS and have also learned some libraries such as ReactJS• Learning Github was also essential• Course also only has 8 people total, greatly resembles the size of a real software development team	
 https://io-academy.uk			