# Alex Mansfield

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- in mansfieldalex
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#### **INTERESTS**

# Cycling

I am a keen cyclist and love exploring the surrounding areas on my bike scouting out the amazing views and country pubs we have in the surrounding area

### **Record Collecting**

Recently I have acquired a record player and have spent many joyful hours expanding my personal collection

# Spending Time with my Dog

I have a 2 and a half year old Sprocker Spaniel called Cinder. She is a little chaos potato, who hates pigeons and loves leaves.

#### Music Festivals

I've been to many music festivals over the years including Glastonbury, Y Not and Womad.

I am an empathetic, considerate and highly analytical individual with a passion for learning who is currently seeking an opportunity to begin a career as a Software Developer. Having always had a passion for mathematics, problem-solving and technology I am searching for for a career where I can continue to develop skills generated during my time on iO Academy's Full Stack Bootcamp whilst having a positive and meaningful impact to the world around me.

### **PROJECTS**

### **Academy Portal Application**

iO Academy

For this project, I had the chance to work with a legacy code base that has been worked on by all the previous cohorts of iO Academy. I utilised the Slim Framework to assist with the MVC architecture to add a feature to the courses page which allowed for visual differentiation between upcoming and future courses as well as a toggle button to show/hide completed courses. To do this I had to combine and utilise all of my HTML, CSS, JavaScript, PHP and MySQL skills I have acquired so far.

https://portal.dev.io-academy.uk/

# **Project Management API**

iO Academy

For this project, as part of a team of 4 at iO Academy, I helped to design an Object-Oriented PHP API to work with a pre-built React front end so that projects were displayed detailing the people and tasks assigned to each with the correct success or error response message being displayed in line with a specified API documentation.

https://2023-jul-project-management-api.dev.io-academy.uk/projects.php

# **Email Client Application**

iO Academy

As part of a team at iO Academy, I helped to create an email client following a specified design which allowed the user to compose and display emails and signify whether they had been read/unread. This combined and improved my HTML, CSS and JavaScript proficiency through usage of the React and Bootstrap Frameworks.

https://2023-jul-cmail.dev.io-academy.uk/

#### **CERTIFICATIONS**

Agile Professional Certification iO Academy

(Jul 2023)

#### **EMPLOYMENT HISTORY**

### Electric Bear Brewing Co.

**Assistant Head Brewer** 

Whilst working at EB I demonstrated my ability to work effectively in a team to a tight schedule, ensuring that multiple tasks were completed correctly and simultaneously by the production team ensuring that the final product was of the high standard that stakeholders expected.

### The Malago

(Oct 2015 - Dec 2017)

(Jan 2018 - Mar 2022)

Sous Chef

During my time at the Malago I demonstrated my ability to multi-task under high levels of pressure and my capacity to learn and implement new skills.

Arbor Ales (Sep 2014 - Sep 2015)

Brewer

RPS Group (Aug 2013 - Aug 2014)

Graduate Safety Case Consultant

#### **EDUCATION**

## iO Academy, Bath

(Jul 2023 - Oct 2023)

2:1

Full Stack Bootcamp

A 16 week bootcamp where I have learnt a range of different front-end and back-end programming languages through taught theory and subsequent application of the theory through a range of individual and team-based projects.

Secondary PGCE with Physics Specialism (Sep 2022 - May 2023)

Bath Spa University

MEng Chemical Engineering (Sep 2009 - Jul 2013)

The University of Birmingham

The Blue School, Wells (Sep 2002 - Jul 2009)

Secondary School & 6th Form