

Anna Brereton

Full Stack Software Developer

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in Anna Brereton

EDUCATION

iO Academy

Full Stack Track, Mar 2023 - Jun 2023

Full Stack Software Development at an industry leading coding bootcamp. Covering the following skills: CSS · HTML · Responsive Web Design · PHP · MySQL · JavaScript · React.js · Node.js · Express.js · MongoDB · GitHub · Agile Methodologies · Pair programming

🔗 <https://io-academy.uk>

Coding Quick Start

iO Academy, Jan 2023 - Feb 2023

An evening class to learn the fundamentals of programming and web development, covering the three core programming languages of the web: HTML, CSS and Javascript.

Slade School of Fine Art, UCL

Fine Art, Sep 2007 - Jun 2011

CERTIFICATIONS

Agile Professional Certification

(March 31, 2023)

iO Academy

A day course covering the principles of Agile and its application and benefits to software development teams.

I am an enthusiastic full-stack developer with a drive to continue the learning started with my recent full stack bootcamp. In my spare time I like to experiment with new recipes and fermenting projects in the kitchen, practice yoga and go out dancing when I have the chance! My passion for technology is relatively new and the more I learn, the more fascinating it becomes. I am excited to embark on a career in software development.

PROJECTS

JavaScript Game

Building a Wordle like App

In Scrum, we developed an interactive word game using JavaScript, HTML and CSS. The game revolves around guessing 5 letter words from a provided json file. As part of the team, I worked on implementing key features of the game. This included contributing to the resultMessage function, which displays a message based on the player's guess, the tryAgain function, which allows the player to restart the game, and the instructions.js file, which provides clear guidelines for playing the game. Additionally, I worked on story7 that didn't get merged to main, which created a timestamp in localStorage that was used in a counter to restrict how often the game can be played, due to its addictive nature!

🔗 <https://github.com/iO-Academy/2023-mar-wordle>

PHP OOP API

I can't believe it's not spotify

Using an object-oriented approach in PHP, our team built an API to connect a MYSQL database of songs and a pre-built React front-end music player app. I worked on setting up the Artist, Album and Song entities, DAO's and services. I also worked on the views, using JSON encoding to output data from services in JSON format. Additionally, I worked on creating a lastPlayTimestamp to track when a song was last played in order to query the database and retrieve a list of the five most recently played songs.

🔗 <https://github.com/iO-Academy/23-mar-icantbelieveitsnotspotify>

PHP OOP with SLIM

Recipe Collection App V.2

A personal side project and work in progress. Building on an earlier PHP OOP Collection app and applying recent learning about MVC and frameworks. I wanted to challenge myself to create a basic login system that allows users to create an account, login and build their own recipe collection gallery, whilst still being able to view everyone else's creations. I planned the project, breaking it into stories and creating wireframes, database structure and an initial app structure with the connections between the database, data access objects, entities, controllers, routes and templates.

🔗 <https://github.com/annabrereton/mycollectioncms>

INTERESTS

Yoga

Cooking

Fermenting

Foraging

Dancing

WORK EXPERIENCE

Sous Chef

(August 22, 2021 - March 03, 2023)

The Bristol Loaf

Sous chef in busy production kitchen producing pastries, sandwiches and salads for several sites. Responsible for product creation, costing, stock management, EHO paperwork and leading shifts.

Chef de Partie

(October 01, 2019 - July 31, 2021)

The Assembly Bakery

Production chef, in charge of the savoury section, producing a range of pastries and sandwiches.

Cafe Manager

(June 01, 2018 - September 30, 2019)

Buddhafield Cafe

Two seasons co-managing a festival cafe, co-ordinating volunteers, planning menus, ordering food, stock taking and cooking.

Carer

(December 01, 2016 - March 30, 2019)

Miracle Workers Care Agency

Live in care position for client with dementia. Help with everyday tasks and maintenance.

Retreats Chef

EcoDharma Centre, Catalonia

Living in a remote Buddhist community, cooking for retreats of 10 to 20 participants.

Senior Capital Programme Officer

(March 01, 2014 - April 30, 2016)

Hampshire County Council

Assisting project managers to drive the Council's transport schemes, using Microsoft Office (Outlook, Access, Excel, Word) and SAP.

Human Resources Assistant

(November 01, 2013 - March 01, 2014)

Hampshire County Council

Assisting HR Advisors in preparing contracts, communicating with prospective employees.

Finance Assistant

(September 01, 2012 - October 01, 2013)

Hampshire County Council

Admin assistant to the head of Corporate Finance Department, ran SAP reports and manipulated data in Excel to monitor finances.

Front of House Team Leader

(June 01, 2011 - August 01, 2012)

Kings Place Music Foundation

Managed front of house team for a music and conference venue in central London.