



Viv Hayles

Software Engineer (React | PHP | MySQL)

- 📍 Bristol, England, United Kingdom
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- 🔗 [Coding Portfolio](#)

Profiles

- [in Viv Hayles](#)
- [vivhayles](#)

Education

- University of Bristol**
BSc Biology
2:1
September 2012 - July 2015
- University of Bristol**
Post Graduate Certificate of Education (PGCE)
September 2017 - September 2018
Secondary Science

Skills

- CSS
- HTML
- TailWind
- JavaScript
- React.JS
- PHP
- Laravel
- MySQL
- Git

I'm a software engineer specialising in **React, PHP, MySQL**. I'm currently learning **Laravel**. You can see evidence of my work on my email client, project management software and coding portfolio which are available from my GitHub. My background is in teaching where I have over 6 years of experience.

Projects

iO Academy

I am currently studying development at iO Academy (<https://io-academy.uk/courses/coding-skills-bootcamp/>). I have worked on a range of projects, both individual and in a scrum team. Below is a small selection of my favourites, take a look at my portfolio for the rest.

Project Manager

November 2024-Present

- PHP Project
- [GitHub](#)

I built this project manager as part of a team. We were provided with the front-end for this project and were supplied with an API. We built the **back-end** for this project manager using **Object Oriented Programming** in **PHP**. We wrote and employed unit testing to ensure our code worked correctly.

Email Client

November 2024-November 2024

- React project
- [GitHub](#)

I completed this project as part of a team using **React** to build an email client based on a supplied design and an existing API. The application included features such as pagination, search, and filters, and had a responsive front-end. We utilised **TailWind** to create a modern UI that interacted seamlessly with the API.

Experience

Orchard School Bristol

September 2018 - August 2024

Secondary Science Teacher

I taught science to 11-16 year olds. I taught biology, chemistry and physics at GCSE as evidenced by the fact my Year 11s last year got GCSE grades in science that were on average ¾ of a grade higher than what they achieved in their other subjects.

Orchard School Bristol

September 2023 -April 2024

Second in Science (Maternity Cover)

I was the Second in Science this means that I supported the Head of Science to manage and run the science department. I was the Key Stage 3 Co-ordinator for science, ran continuous personal development training sessions and assisted the Head of Science with quality management of teaching in the Science department.