



Viv Hayles

Junior Software Engineer (React | PHP | MySQL)

- Bristol, England, United Kingdom
- vhcoding12207@gmail.com
- [Coding Portfolio](#)

Profiles

- [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

- HTML**
- CSS**
- Tailwind**
- JavaScript**
- React.js**
- PHP**
- Laravel**
- MySQL**
- Git**

I'm a passionate and enthusiastic software developer. Coming from a background in teaching, I've decided to switch career and get into software development. Problem solving, learning new skills and team working were my favourite aspects of teaching, so I'm looking for something to push me further. I'm excited by the opportunity to work as part of a team building something to contribute to the world. I decided to quit my job and study software development full time with iO Academy, you can read about some of my projects below.

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- In Progress

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 Orientated Programming in PHP. We wrote and employed unit testing to ensure our code worked correctly.

Email Client

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.