# **Alex Day**

#### **Bath, United Kingdom**

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I'm a full-stack developer with a lifelong love of learning, looking for a role that continues to progress my skills. Last year I settled in Bath after coming here on a narrowboat from London, and I spoke at PHPSW about avoiding distractions when using modern devices. I'm also a lover of puzzles - I've solved a few escape rooms and can complete a Rubik's Cube in 2 minutes!

### **Skills**

I am a graduate of the Mayden Academy, a 16-week course that taught me the fundamentals of full-stack web development. During the course I built a variety of projects both individually and as part of an agile team, including my personal portfolio at <a href="https://sudokufan.github.io">https://sudokufan.github.io</a> - some standouts are highlighted below:

# **Projects**

#### Javascript Game - Match Geckos

**Github:** <a href="http://bit.ly/matchgeckos-github">http://bit.ly/matchgeckos-github</a> **Live:** <a href="http://bit.ly/matchgeckos-live">http://bit.ly/matchgeckos-github</a>

As part of a team, we built a tile-matching game in ES6 with images of different geckos. The game was designed with two difficulty modes, a timer and a turn counter to track mistakes. We carried out this project with pair programming, using Github to maintain the project and facilitate code reviews.

## PHP App - GRUB Recipes

**Github:** <a href="http://bit.ly/grubapp-github">http://bit.ly/grubapp-github</a> **Live:** <a href="http://bit.ly/grubapp-live">http://bit.ly/grubapp-live</a>

Our team spent four days planning and building an app to select ingredients and return possible recipes, using the RecipePuppy API. The app was built with OOP implementing a hydration/entity pattern and following SOLID principles. We added the ability to search custom ingredients and save or delete recipes through SQL database queries.

## **Job History**

## **Software Developer -** Deep Blue Sky

Working for a small startup, I parsed RSS and Twitter feeds using xPath, took data from API endpoints (and made a couple new ones), and showcased it all on pages I built from scratch in Vue.

#### **Freelance Creative**

Before moving into software development I worked in various creative fields, including workshops I ran with the European Cultural Foundation and sci-fi stories I wrote for children.

## **Education**

Full Stack Developer Bootcamp - Mayden Academy
Scrum Alliance Certified Scrum Master - trained by Agilify
Philosophy, Psychology and Media Studies - A-Levels