Bristol, UK

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Patrick Holden

Skills

- **Stakeholder Management**
- **Agile Methodologies**
- **CSM Certification** – (Scrum Alliance 2022)

Education & Training

- **iO Academy Full Stack Track** – March 2022 cohort
- **WSET Level 2** – Award in Wines, 2021
- **LLM Qualifying Law Degree (Merit)** – Birkbeck College, 2014
- **MRES Humanities (Merit)** – London Consortium (Tate, ICA, Architectural Association), 2012
- **BA English Literature (First Class)** – Sussex University, 2010

About Me

An enthusiastic collaborator, my career has focused upon building platforms and networks that enable others to thrive. In my last job, I patched together an Excel-based accounts and operations system to streamline our workload - but when I started to lose whole weekends adding refinements, I realised I wanted to learn how to code.

In my free time, the visual arts are a focus - especially artists exploring the connection between repetition, automation, and cognition.

And when I need to reset, a wild swim somewhere spacious, a full day bike ride, or a glass of some unusual, low intervention wine will usually do it.

'CarPe Diem' - OOP Car Collection App

An object-oriented project, written in PHP, and delivered using Agile methodologies. We built an initialisation script to hydrate data into entities from a MySQL database, dynamically displaying a searchable, filterable collection of cars, styled using Sass. Throughout, we facilitated merges with an agreed upon Git branching structure.

Personal Contribution:

- Formulated a system architecture in XML, including hydrator classes, the singleton pattern, and a Data Access Layer, observing SOLID principles.
- Built a sanitised, validated search function, allowing partial searches, and protecting against malicious injection on both the front-end (via Regex) and back (with prepared statements).
- Conducted early PHPUnit testing, including mocks, to experiment with TDD.

GitHub   **Live**

'Scranmaster' - Food Delivery App (react.js)

A bootstrap-styled food delivery app, created in react. We pulled restaurant and menu data from an API with an asynchronous fetch, passed through the component tree with props to manipulate the DOM, and displayed the selected restaurant's menu, which could be further filtered by food type. Completed customer orders are processed via HTTP POST request.

Personal Contribution:

- Designed and implemented the menu filtering function, with filter categories for each menu dynamically generated from the API.
- Managed state for the filtered menus throughout the component tree, using object destructuring to make the code more DRY.
- Tested HTTP Response cycles throughout, with Postman.

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'WordRunner' - JavaScript Word Guessing Game

Our first team project utilising scrum, for which I was Scrum Master, WordRunner is a simple word guessing game built using vanilla JavaScript. The app uses a JSON fetch request, displays synonyms, and allocates points according to the number of guesses players require to identify the word. Both guesses and time are limited, and each word can only be played once.

Personal Contribution:

- I developed the sequence of functions handling game-play, from word selection through to points allocation, including event handlers, array manipulation, conditionals, and loops.

GitHub   **Live**

Employment History

Buoy Events, BRISTOL BS1 - Company Director
Mar 2015 - Mar 2022

Hired part-time, I became a co-director, spearheading the company's transition to an exclusive street food-focus, and overseeing steady growth towards a 300% increase in turnover over 5 years (pre-Pandemic).

Responsibilities included:
- Ideation, design, licensing, operations planning, execution, delivery and review of one-off, temporary and permanent street food focused events;
- Day to day ops management and overall financial control for an events programme totally £300,000 pa, and attended by circa 500,000 people;
- Design, build and maintain an Excel-based automated booking management system;
- Key stakeholder group liaison, including representation of the company before council planning and licensing committees with the Safety Advisory Group for Events (SAGE).

Cape Farewell, LONDON SW1 - Project Coordinator
Aug 2011 - Jan 2015

Devised, costed and managed two programmes: a 'national climate poet' commission, delivered in partnership with (amongst others) the Poetry Society, Eden Project, & Science Museum, and an annual Youth Poetry project, SWITCH, delivered by a team of professional poets in schools across East London and Manchester.

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