

Self-taught frontend developer. Take a joy of puzzles, add a generous creative drive, & a large splash of logical reasoning. From the moment I made a tiny cat run away from a giant mouse in Game Maker, I fell in love with code.

WEB DEV EXPERIENCE - HTML | CSS | JAVASCRIPT | REACT

Maxwell Mysteries - online puzzle game series

[site](#) / [code](#)

During the lockdown's of 2020/21 I designed & created an online puzzle game series. 1st in the series is on sale at Paradox Parlours with the 2nd due for release Nov 2021.

- ▶ React applications, styled with custom CSS, using *Netlify Functions* to make confidential API calls to a database.
- ▶ Uses third party packages such as *React Router* & *react-use-audio-player*.
- ▶ Access keys allow users to login, save & load progress across 5 levels.
- ▶ 325+ users & £4000 of profit generated so far.

★★★★★ [Review The Room](#) - "the game utilises a slick online portal to enter the details of suspects, provide extra puzzles, a bit of fun interaction, & also to push the narrative forward with audio recordings & additional evidence."

Actor's Portfolio Site - for Isobelle Pippin

[site](#) / [code](#)

Isobelle Pippin is an actor who commissioned me to build & maintain their portfolio site.

- ▶ Static *HTML* site, with custom *CSS* & *Javascript*.
- ▶ Incorporates *Netlify CMS* & *Netlify Identity* to provide a personal CMS for Isobelle.
- ▶ Uses *Netlify Forms* to check contact form for valid users & notify of new messages.

Game System Prototypes - for Paradox Parlours Escape Rooms

[site](#) / [code](#)

As part of my role at Paradox Parlours, I am involved in the design & build of new games. This has included the creation of web based prototypes to a given brief, such as:

- ▶ **Player operated game system - HTML, CSS, Javascript**
 - * Intuitive UI immediately understood by teams, without the need for explanation
 - * Uses *howler.js* to provide narrative audio at the start & finish of the game
 - * Keeps track of clues requested & provides more detailed clues progressively
- ▶ **Automated clue system - Javascript**

Consumes data for each puzzle, & the player's progress, to calculate which clue to use, & when to use it, to ensure a success within the given time limit.
- ▶ **Host operated game system - HTML, CSS, Javascript**
 - * Communication between host facing browser window & player facing window to display custom written clues from the host.
 - * Simple & intuitive UI for hosts to prevent user errors.
 - * Uses *howler.js* to provide a playlist of audio tracks in the host's control.

OTHER WORK EXPERIENCE

Operations Manager | Paradox Parlours Escape Rooms

MAR 2018 - PRESENT

Started in Dec 2017 as a game host, promoted to Operations Manager in March 2018.

- ▶ Ensuring the provision of excellent customer experience from a growing team. Increasing 5 star TripAdvisor ratings from less than 100 to 600+, at a 5 to 4 star ratio of 67:1. There are no ratings lower than 4 stars. My name has its own 'frequently mentioned' filter on the TripAdvisor page.
- ▶ Directly managed the opening of a second venue & helped it to the #1 in TripAdvisor's 'Fun Things To Do in Dorking' list within 3 months.
- ▶ Organising contracted & zero hours staff scheduling. Created & continue to maintain employee handbook, put in place a training method for new hosts. Oversaw team expansion from 3 to 11 people.

Operations Manager continued

- ▶ Coordinating 'by appointment' corporate & group bookings to fit each clients unique requirements & requests. This includes managing payment arrangements via invoicing & additional staff scheduling.
- ▶ A key-holder, responsible for upkeep, security & maintenance of both venues, including health & safety provisions. Maintenance involves fixing physical items as well as making updates to each game's Arduino / backend code & having a working understanding of electronics.
- ▶ Working to a brief I project managed & directly added to the production of creative content required for live escape games. This included script writing, hiring actors & voice over artists, filming, video & audio editing.
- ▶ Marketing through relevant blog articles to aid SEO.

Performance Tutor & Actor | Freelance

APRIL 2015 - PRESENT

- ▶ Compartmentalising workloads while allowing relevant skills & professional contacts to overlap. Implementing an efficient admin system that ensures work is completed on time & invoices are issued & followed up with ease.
- ▶ Performance based workshops & classes for children & adults, generating short & long term goals for individuals & working with them to meet those goals.
- ▶ Producing classes or performances to a client's brief, everything from murder mysteries, to short films, to a children's drama workshop on the English civil war.

Event Supervisor, Stage Door Admin, Ticketing Asst. | G Live

DEC 2012 - MAR 2018

G Live is a flagship 1000 seat live events venue in Surrey, part of the HQ Theatres group.

- ▶ Co-ordination of a team during large scale events. Maintaining constant communication with the Events Manager to swiftly counteract or preempt problems.
- ▶ As Stage Door Administrator, ensuring security of the backstage areas of the venue, keeping up to date & accurate records, maintaining & processing spreadsheets (including daily sales figures); processing orders & invoices; management of incoming & external mail (including courier services) & internal communication.
- ▶ Assisting customer enquiries and bookings. Progressing towards internal team targets via up-selling of memberships & additional products.

Office Administrator & Promotional Team | Eagle Radio

NOV 2011 - AUG 2019

Eagle Radio was part of UKRD, it provided local radio across Surrey & Hampshire

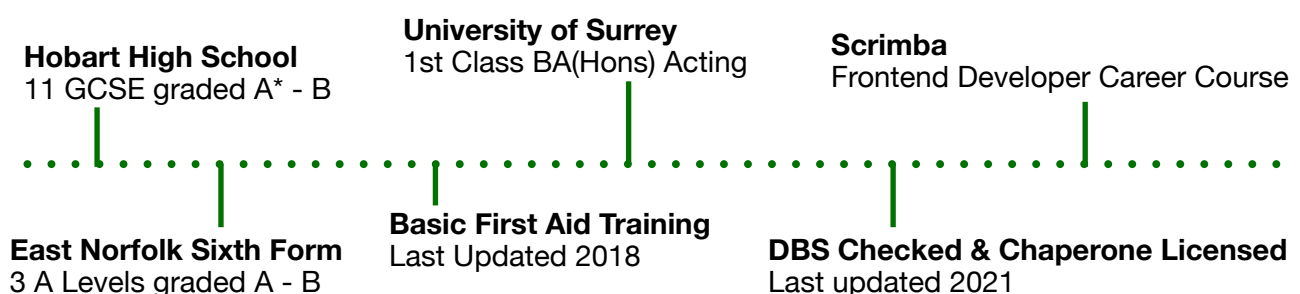
- ▶ Assisting on large scale projects which took place across Surrey & Hampshire, such as the Christmas Toy & Easter Egg appeals. Working closely with the Managing Director to arrange logistics, ensuring donations made it from drop off points to allocated charities.
- ▶ Providing a friendly first point of contact for guests while ensuring site security & maintaining a hub for internal communications.
- ▶ Driving company vehicles across Surrey & Hampshire to present a public face of the radio station at events.

IT Assistant | BBC Fire Protection

APRIL 2011 - SEP 2011

- ▶ Upgrading and preparing laptops for deployment to engineers across the country.
- ▶ Producing a clear instructional manual for new staff on how to repeat the process.

EDUCATION & PROFESSIONAL DEVELOPMENT



REFERENCES AVAILABLE ON REQUEST