

Christopher Reay

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Portfolio: <https://itsnotme9942.github.io/Personal-Portfolio/>

Personal Profile

Recently completed a 12-week Software Boot Camp with Just IT, modules/Tech Stack covered include, Understanding SDLC AND Software methodologies, how to develop a web-based product and Database Design, HTML, Python, JavaScript, CSS and React. Since completing the Boot Camp, I have been regularly completing coding challenges on Codewars to sharpen my problem-solving skills and have now added it to my list of hobbies! Additionally, I have been building small-scale web-applications that have consolidated my understanding of the languages I've learnt on the Boot Camp but now with the focus on learning how to utilise JavaScript's library, React. I have also been paying attention to open-source projects on GitHub, gaining knowledge in collaboration, version control, and real-world project exposure.

Past: A highly skilled and experienced Ceiling Fixer and Dry liner with over 20 years in the industry. My hands-on experience has honed my ability to troubleshoot on-site challenges, adapt to changing project demands, and maintain a safe, organised work environment. Working within a team environment as well as having the ability to work using my own initiative. Known for my strong work ethic and dedication to craftsmanship, I am committed to exceeding client expectations and contributing to the successful completion of each project.

Future: Looking ahead, I am eager to start a career in Software and am looking for a junior position which can develop my knowledge and experience. I've been putting a lot of time in learning React, which I hope will assist me in landing such a role.

Key Skills

- HTML, Python, JavaScript, CSS, Git, React, MySQL, Bootstrap, Flask
- Regex Proficiency
- Problem-solving
- Building positive relationships
- Leadership
- Active Listener
- Team player
- Software Skills: Effectively troubleshoot and resolve software issues

Projects

Weather App:

Originally developed as a Tkinter app, I came back to this project to branch off and create a Flask version so that I can host it on my portfolio, with added Bootstrap for enhanced styling. The application integrates an external weather API to fetch real-time weather data, displaying current conditions and forecasts. It features an intuitive design, allowing users to easily search for and receive weather updates by city. This project enhanced my skills in API integration, GUI development, and Python programming.

Rock Paper Scissors Game:

Built a Rock Paper Scissors game using JavaScript, featuring an auto-play function for automated gameplay. Implemented local storage to save and track user scores across sessions. The app includes a user-friendly interface and responsive design, providing an engaging and seamless gaming experience. This project strengthened my JavaScript skills, particularly in DOM manipulation, local storage management, and interactive feature development.

Todo-list:

The application, built using JavaScript, dynamically generates and updates tasks as HTML elements. Users can easily add, edit, and delete tasks, with the changes directly reflected in the webpage. This project improved my ability to manipulate the DOM and manage user interactions using JavaScript while also enhancing the overall user experience with Bootstrap's responsive design.

Jobs Website:

I'm currently building a jobs website using React, which has taught me key fundamentals like component-based architecture, state management, and will soon implement the handling of API requests. The project involves creating a responsive interface where users can search and filter job listings, helping me gain hands-on experience with React hooks and functional components. This project has significantly deepened my understanding of React and how it can be used to build dynamic web applications.

Education and IT Training

2024 Level 3 qualification:	Just IT Training Ltd, London Digital Skills Bootcamp: Software Development A twelve-week intensive bootcamp covering the fundamentals of Web and Software development.
2024 Certificate of completion	Codecademy Learn the Basics of Regular Expressions Course
2024 Certificate of completion	Codecademy Learn JavaScript course
2023-2024 NCFE: NCFE Level 2 Certification in understanding coding	Bridgwater & Taunton College
2023 NVQ: NVQ Diploma Level 2 Passive Fire Protection (Construction)	The Skills Centre
2022 NVQ: NVQ Diploma Level 3 Occupational Work Supervision (Construction)	The Skills Centre
2005 NVQ: NVQ Diploma Level 2 Dry liner – Fixer (Construction)	The Skills Centre
1997-2001 GCSE: <ul style="list-style-type: none">• GCSE Maths C• GCSE German C	Woodlands School, Basildon

Employment History

2001-2024

Self-Employed Ceiling Fixer

In this role for many years, I have learned to coordinate multiple projects simultaneously and know the importance of coordinating with other trades to avoid delays. Listening to clients' needs and ensuring their expectations were met throughout a project, would help solidify healthy relations. A client expressing concerns about noise disruption during business hours is a recurring theme I experienced throughout. I would work closely with them to adjust my schedule, completing the most disruptive tasks out of hours. We often encountered unexpected challenges on the job, such as last-minute design changes or unforeseen structural issues that would sometimes require a complete revision of our initial plans. We would collaborate with other trades to implement the new design without delaying the overall project Interests.

Interests

- Chess
- Reading
- Playing guitar
- Learning new skills

References available upon request