

Harry Fry

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ABOUT ME Knowledgeable in a variety of subjects and technologies such as UX design, development, testing and data science. Experienced in Agile delivery through the development lifecycle, with a clear understanding of the importance of evaluation and communication throughout. I strive to provide excellence in my contributions to product delivery, while also seeking new experiences and challenging learning opportunities that will aid my professional growth and development.

I am sociable and outgoing, an excellent team player and communicator and confident in my ability to take individual ownership of a task. An extremely eager learner, able to adapt quickly in new environments and seek solutions independently. In my free time I am a very active person, playing multiple sports with friends and at local clubs, whilst also seeking opportunities to improve my skills or knowledge via online courses.

TECHNICAL SKILLS Design:

- Market research, personas, empathy and journey mapping.
- Low and high-fidelity prototypes using Figma, Miro, draw.io.
- Understanding of design principles and accessibility requirements.
- Testing and data driven evaluation.

Languages:

- Javascript, Python, SQL/noSQL – Intermediate
- HTML, CSS - Intermediate
- Java, C – Basic

Technologies:

- React, Node.js, Next.js, Express
- Version control, Firebase, GitHub, Vercel
- Jest, Cypress testing
- Firestore, mongoDB, SQLite
- Microsoft Office and 365 tools, PowerBI, Tableau, Figma.
- VSCode, NetBeans IDEs

PROJECT EXPERIENCE **Dissertation Project – Local Council feedback application.**

Figma, JavaScript, React, Python, MUI, noSQL data handling.

Aimed at increasing communication quality between councils and residents. Full stack development including a web scraper and single page application. CRUD functionality, hosted via Firebase, tested using automated test suite in Jest. Application and subsequent research awarded a First.

Industrial Consulting Project – Coastguard Emergency Response PWA.

Figma, JavaScript, TypeScript, React, noSQL data handling.

Tutored by industry professional from Rebase. Group project tasked with building PWA through 3 sprints. Role as product owner, lead design phase and operated as support engineer across

development, aiding in bug fixing, feature evaluation, testing and hosting. Strong understanding of requirements and multiple technologies allowed me to contribute to all phases of development and organise peers. Presented completed product to client.

Personal Website.

JavaScript, React, Next.js, Tailwind.

Developing personal portfolio website using technologies and techniques that I am less familiar with to develop my skills and challenge myself while expanding knowledge of current industry trends.

User Experience Case Studies.

Figma, Draw.io, Maze

Conducted case studies into usability of user interfaces and their effect on user retention and accessibility. Ranging from touch screen interfaces on self-checkout tills at Co-Op, where I focused on improving accessibility in color-blind users, to website design and navigation on an AI tools for teacher's application.

Data Analysis.

Python, Weka, Excel.

Experience handling health, financial and user generated data sets and conducting analysis to identify and present patterns and predictions. Used python to clean and select data, produce visualisations and create predictive models.

WORK EXPERIENCE

2020-Ongoing

General Assistant and Online Shopper, Sainsbury's

- Completed multiple training modules to provide flexibility in a large team.

2019-2020

Chef de Partie, James Martin's "The Kitchen" at Chewton Glen

- Developed leadership skills and techniques in an internationally lauded hotel.
- Communicated with clients and teams to generate high quality experiences and products.

2013-2019

Apprentice Chef - Sous Chef, Splinters Restaurant

**EDUCATION AND
CERTIFICATES**

Solent University, BSc Computing, 2020-2024

First-Class with Honours.

Meta, React Basics, 2024

Meta, Introduction to Front-End Development, 2024

REFERENCES

Personal, professional and educational references are available upon request.
