

# Harry Fry

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**ABOUT ME** Knowledgeable in a variety of subjects such as UX design, application development, testing and data science, with experience using variety of relevant technologies. Practiced 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 and adaptable learner who can also seek solutions independently, if I don't know it I want to learn it! In my free time I am a very active person, playing multiple sports with friends and at local clubs, whilst also seeking opportunities to supplement my skills or knowledge via online courses.

## TECHNICAL SKILLS

### Design:

- Research, personas, empathy and journey mapping.
- Prototypes in Figma, Miro, draw.io.
- Design principles and accessibility requirements.
- Testing and data driven evaluation.

### Languages:

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

### Technologies:

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

## 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 included 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.*

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.

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### User Experience Case Studies.

*Figma, Draw.io, Maze*

User interfaces and effect on user retention and accessibility. 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.

### Personal Website.

*JavaScript, React, Next.js, Tailwind.*

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.

### 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.

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### 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*

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### EDUCATION AND CERTIFICATES

**Solent University, BSc Computing, 2020-2024**

First-Class with Honours.

**Meta, React Basics, 2024**

**Meta, Introduction to Front-End Development, 2024**

**Introduction to ITIL V4 Service Management, 2024**

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### REFERENCES

Personal, professional and educational references are available upon request.

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