

# Ben Wallace

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**GitHub:** <https://github.com/Wallace-Ben>

## SUMMARY

I am a driven Frontend Developer with hands-on experience in developing and maintaining services using TypeScript, HTML and CSS, with a desire to specialise in React. I'm eager to learn and to use my skills to build high-quality applications. I have prior experience in data analysis, working closely with Samsung UK to improve the customer experience and interaction on their website.

## SKILLS

- **Languages:** TypeScript, JavaScript, HTML, CSS, Nunjucks, Python (basic)
- **Technologies:** MySQL, MongoDB, Docker, RESTful APIs
- **Frameworks:** React, React Native, Next.js
- **Tools:** Git, GitHub, Microsoft Office
- **Testing:** Jest

## WORK EXPERIENCE

**Frontend Developer – Version 1**

July 2023 – Present

- Developed and maintained multiple services for Companies House, collaborating with backend developers to ensure smooth frontend/backend communication via RESTful APIs.
- Worked closely with UX and UI designers to implement design changes and ensure a high-quality user experience that also meets accessibility criteria.
- Conducted unit and integration testing with Jest to improve the reliability of the services.
- Maintained high attention to detail as well as collaboration with the team to solve various issues within the services.
- Presented project demos to the client and internal teams to showcase progress and new features.

**Temporary Data Specialist – Cintra HR & Payroll Services**

April 2023 – July 2023

**Credit Risk Analyst – Paragon Banking Group, Solihull**

October 2022 – November 2022

**Graduate Data Analyst – Jarmany, Kingston upon Thames**

February 2022 – October 2022

- Produced a weekly A/B testing report whilst working closely with the Samsung UK design teams. Analysing insights gathered from user engagement metrics allowed design updates to be suggested that directly contributed to boosting user experience and conversion rates.
- The role required high attention to detail, with regular presentations to Samsung UK stakeholders that strengthened overall clarity and confidence.

## EDUCATION

Loughborough University – BSc Accounting and Financial Management Classification: First Class Honours	2018 - 2021
Bishop Vesey's Grammar School, Sutton Coldfield A Levels: Mathematics (A), Physics (B), Chemistry (B) 10 GCSEs: 4A*s and 6As, including Mathematics (A*) and English Language (A)	2011 – 2018
HyperionDev Data Science Bootcamp, Online Co-certified by Imperial College London Grade: 100%	December 2022 – March 2023

## TRAINING AND PROJECTS

- I recently completed a guided project with React, Python and MongoDB. It consisted of the frontend making API calls via the backend to fetch images requested by the user. These could then be saved to a database or deleted upon the user's request.

The project provided me with a solid foundation of the core concepts required for a full-stack application, such as integrating Python routes with the frontend, which can then be replicated at a larger scale to reflect real-world solutions.

- I am currently completing a project which uses a tech stack of Next.js and MongoDB. A property booking app, it includes making requests to API routes that use Mongoose to query the database, which stores both property and user data. This means a user authentication service can be added using NextAuth, eventually allowing for a notification system to be implemented as well.
- To apply what I've learned both in my role and personal projects, I am also building projects from scratch, with an emphasis on avoiding overreliance on AI tools. Starting with a portfolio website with React, TypeScript and Next.js, this presents me with a chance to practice what I've learned and cement my understanding.

## HOBBIES AND INTERESTS

- I have a passion for writing and playing music. I enjoy the challenge of composing a piece that I can personalise and be proud of, and often love nothing more than to sit and play piano/guitar.
- I am a keen tennis player and love to get outdoors whenever I can, which is so important for my physical and mental wellbeing.

REFERENCES AVAILABLE UPON REQUEST