Joseph Allen

I lived in Japan until last year and am looking to return with a Front-End role. I am excited to grow and transition into Full-Stack development, with a goal of becoming a Team Leader. I am familiar with Japanese residence requirements and culture and hold JLPT N5, with plans to sit N4 this summer.

Experience

Apr 2018 — Ongoing

Contract Front-End Developer, *AvocadoGreen*

- Moreliquid: Fractional CTO bringing emerging assets to market. Researched and selected technology partners to automate investor onboarding. Worked with marketing teams to deliver consistent content, track leads, and automate follow-ups. Won a £100,000 grant, joining Outlier Ventures RWA Base Camp. Launched the world's first tokenised Money Market Euro Fund.
- Paragon: Led a team of six developers, building a platform to automate video production using React, Firebase, Redux, and Prisma. Hosted on Netlify and Heroku. Navigated the UK's COVID Kickstart scheme, placing five developers, and drafted two Innovate UK grant applications.
- Ortom: Built for a data science consultancy, increasing traffic tenfold. Developed with React, Gatsby, GraphQL, SCSS, and Netlify CMS.
- Raised by Google: Built two React applications and a Flask API for the award-winning interactive art installation, integrating social media-based user interactions.
- BilliDrop: Created a white-label lottery application in Next.js, serving over 30 domains. Built with TypeScript, tested with Jest, and deployed on Vercel.
- Telux: Led a team of four developers, building the updated front end in React with Redux for state management. Used Jest and Wraith for testing and maintained a Storybook component library.
- OurSongRequest: Developed MVP using React, Firebase, Express, and Google Cloud Functions.
- Red Meters: Created a platform using React, Gatsby, GraphQL, and Netlify CMS.
- LA Priest: Developed the stylized audio player in JavaScript, promoting a launch to over 100,000 listeners.

Mar 2022 — Sep 2022

Senior Front-End Developer, *N Brown PLC*

- Developed and maintained credit application features in a Next.js app using React, Redux, and TypeScript.
- Implemented testing with Jest, React Testing Library, and Cypress.
- Developed a component library in Storybook.
- Organised and led developer guilds with daily programming challenges and monthly speaker events.

Sep 2020 — Mar 2022

Research Associate, *University of Manchester*

- Delivered training on synthetic data for the UK Data Service.
- Developed a Codecademy-style data skills training platform using React.
- Researched ethical use of Twitter data and tracked emerging COVID-19 symptoms using public datasets.

Dec 2015 — Mar 2018

Front-End Developer, *LateRooms.com*

- Built an npm package to generate white-label booking platforms, simplifying brand deployment with Node.js and SCSS.
- Worked with the Data Science team building React Dashboards and delivering a new ranking algorithm which increased revenue by 20 percent.
- Worked in a team developing a new React-based booking platform.

Education

Bachelor of Computer Science and Mathematics with Industrial Experience, *The University of Manchester*, BA (Hons) 2:1

Skills

React, Redux, JavaScript, TypeScript, Node, Jest, RTL, Cypress, Storybook, HTML, SCSS, CSS, GitHub, Gatsby, GraphQL, Python, Firebase, SQL, Netlify, Vercel, Webflow, Heroku, GCP, AWS

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