Joseph Allen

I lived in Japan until last year and seek to return as a Full-Stack Developer. I have extensive experience in both data and web development. My goal is to one day lead a large team of developers. I'm familiar with Japanese residence requirements and hold JLPT N5. I've worked in the travel industry for many years. Availible 1st June.

Experience

Apr 2018 — Ongoing

Contract Front-End Developer, *AvocadoGreen*
- SchemeAI: A road-mapping dashboard built in Next.js and containerised with Docker, with a full REST API, serving over 2 million data points per client.
- 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 and joined 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 in React, Firebase, Redux, and Prisma. Hosted on Netlify and Heroku. Placed five developers and drafted three grants.
- Ortom: A new React app, increasing traffic tenfold. Developed using Gatsby, GraphQL, SCSS, and Netlify.
- 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, Jest, and Vercel.
- Telux: Led four developers, building the updated front end in React, Redux, Jest, Wraith, and Storybook.
- OurSongRequest: Developed MVP using React, Firebase, Express, and Google Cloud Functions.
- Red Meters: Created a platform using React, Gatsby, GraphQL, and Netlify CMS.

Sep 2022 — Mar 2023

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 the Twitter data API and tracked emerging COVID-19 symptoms.

Dec 2015 — Mar 2018

Front-End Developer, Data Scientist, *LateRooms.com*
- Developed in the hospitality/travel domain, building customer-facing features and internal tooling.
- Built an npm package to generate white-label booking platforms with Node.js and SCSS.
- Worked with the Data Science team to build React dashboards and deliver a new ranking algorithm, increasing revenue by 20 percent. Deployed using GCP.
- Wrote SQL statements to build out complex attributes in Google Datastore.
- 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, Next.js, Redux, JavaScript, TypeScript, Node, Jest, Cypress, Storybook, HTML, SCSS, CSS, GitHub, Gatsby, GraphQL, Python, Firebase, SQL, Netlify, Vercel, Webflow, Heroku, GCP, AWS, Docker

+447849419290 • joseph.allen.1994@hotmail.com • joseph-allen.github.io