

Joseph Glanville

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I am a **Full Stack Developer** specialising in Frontend technologies with a proven track record in delivering efficient, scalable solutions. Proficient in **React, Vue, TypeScript**, and modern web development methodologies. Led the development of a web application that helped a start-up company to secure funding and achieve a successful exit. Proficient in developing and integrating with various **APIs**, as well as using agile development methodologies and modern front-end frameworks. Passionate about staying up-to-date with the latest web development technologies and trends.

Professional Experience

Full Stack Engineer

Pilotbase

July 2021 - July 2023

London, UK

Primarily responsible for delivering cutting edge front-end features for our client-side applications:

- Led the development of a successful start-up, utilising **Vue.js, JavaScript**, and **Laravel** to create dynamic and interactive user interfaces.
- Designed and developed scalable and efficient solutions, taking into account performance, security, and user experience.
- Integrated a Paywall service making use of the **Stripe API** and webhooks to automatically send confirmation emails using **AWS SES**.
- Developed an automatic email service based on a users job preferences and current jobs available, utilising **SQL** stored procedures and **AWS SES**.
- Integrated with an external logbook company using **AWS SQS**, to continually update users logbook entries.
- Updated and developed Database Infrastructure to provide users with new features through **PostgreSQL**.
- Continuous migration of legacy code from **Laravel** Blades to **Vue**, this project involved migrating existing functionality, integrating the new data layer and continuous shipping.
- Participated in the full software lifecycle, from requirements definition to implementation, developing a scalable architecture to accommodate our growing Codebase.
- Worked within an **agile** environment and helped prioritise and scope feature requests to ensure that the biggest impact features were worked on first.
- Used **Jest** and **Cypress** extensively to ensure features were stable for release.

***Technologies:** JavaScript, TypeScript, Vue, PHP, Laravel, AWS(EC2, S3, SES, SQS), Docker, Nginx, Git, GitHub, Git Actions, CI/CD, PostgreSQL, Jira, Jest, Cypress*

Frontend Engineer

Barcode Essentials

June 2022 - April 2023

Remote, Australia

- Participated in the development of the next version of the Barcode Essentials website using **React, Redux, Axios** and **Serverless**.
- Refactor old front end code into a modern front-end stack using **ReactJS** and **Redux**.
- Developed new UI features and components to Barcode Essentials Solution for Symantec Management Platform.
- Ensure the technical feasibility of UI/UX designs.
- Collaborate with **Scrum** Team to determine the optimal UI features to implement.

***Technologies:** TypeScript, React, Redux, Axios, Git, GitHub*

Web Developer

Twogether

Marlow, UK

October 2019 - July 2021

- Designed and developed a **Vue** application game used for training and development purposes.
- Documented standardisation practices for developers to follow when creating web pages for clients.
- Acted as a technical leader on multiple occasions, from creating landing pages, emails and banners for clients to utilising the company's in-house marketing platform.
- Training of in-house and external developers on developing for companies marketing platform.
- Collaborating with other developers on marketing campaigns, making use of the source control site **GitLab**.
- Worked in a fast-paced environment, delivering high-quality solutions in a timely manner.
- Utilised responsive design techniques to ensure optimal display on different devices.

Technologies: JavaScript, Vue, HTML, CSS, SCSS, Git, GitLab

Data Analyst

PayCircle

Ascot, UK

November 2017 - May 2019

- *Created reports and maintained company databases using **SQL Server**.*
- *Extracted and transformed large data sets from various sources using **SQL**.*
- *Head of QA, accountable for all user and functionality testing; worked with a team of 3 to ensure quality, technical and testing standards adhered to; collated test data and presented test metrics to project stakeholders; prepared defect reports and proposed resolutions.*
- *Used **VBA** to implement a formatting and validation solution to the client on-boarding process. Increasing numbers from 30 employees per week to over 2500, whilst reducing errors.*

Technologies: Microsoft SQL Server, VBA

Data Analyst

Vail Williams

Reading, UK

November 2016 - November 2017

- *Developed and maintained two Access databases for use within the HRA department and across multiple regional offices,*
- *Successfully achieved the largest client refund to date following implementation of HRA database generating a fee of £50k for the business.*

Technologies: Microsoft Access, VBA

Education

- **Front End Web Developer Techdegree**, Treehouse 2019
- **Bachelor of Music - 1st Class Honours**, Academy of Contemporary Music 2010 - 2014

Projects & Extra

- **CodeWithDragos Software Mastery Training** - an 8 weeks program covering professional aspects in software development. Working on production-ready systems gaining proficiency in different topics (Software Design Principles, Microservices Architecture and API Design, CI/CD, Testing).

Languages

- English: Native Proficiency