

(Dewa) DAN SUTTON

Software Engineer

A passionate learner who strives to achieve the highest quality outcome in any situation. An excellent team-player and easily adaptable to self-reliant roles, and agile approaches to tasks. Works well under pressure, breaking down problems into logical and smaller steps.

Experience

Junior Software Engineer

With Wise Limited

May 2022 - November 2022 (redundancy)

I worked as a **Frontend Mobile app developer** at Wise. I worked primarily in **Dart**, using **Flutter OOP** to develop the **Android** and **IOS** application used by 30,000+ delivery drivers. I followed detailed specifications and designs to deliver code at a professional standard.

In addition to this, I also used **GraphQL** to interact with the backend, and to create useful **fragments** to allow easy usage of data within the application.

During development of the application, I also enhanced my skills with **integration tests** within **Flutter**. I developed automated tests for each module of the application, ensuring stability during further iterations of the application.

I had the opportunity to lead myself on **solo research projects** on potential technologies that could be implemented into the application. One such technology that I developed involved creating a custom Flutter **Camera package**, which a user could use to crop documents. This crop would then scale and stretch automatically, allowing a clear, legible image of a document.

The School of Code

November 2021 - March 2022

An intensive 16-week bootcamp, where I learned how to work in a high performance tech team, specialising in full-stack **JavaScript** development, also using **React**, **Node**, **PostgreSQL**. During the course I built many applications solo, using pair programming or in a wider group. This developed my computational thinking and communication skills.

The bootcamp culminated in a 4-week group project. Myself and my small team created a map-based photo saving application. Our presentation can be found here: <https://www.youtube.com/watch?v=CMGiV8V-Mws&t=371s>.

Contact

 dewasutton@gmail.com

 linkedin.com/in/dewa-sutton/

 github.com/Dan-Sutton

Skills



Education

QA Data Engineering Bootcamp

Gained knowledge in all areas relating to Data Engineering, including: Python, SQL, Machine Learning, Power BI and Databases. Passed **DP900 Azure** exam.
2021

BSc(hons) Music Technology (1st class)

University of Hertfordshire

Technical Assistant

The Complete Camera Company
March 2020 - June 2021

I worked within a fast-paced environment, setting up and controlling camera and audio rigs for TV shows such as *SAS: Who Dares Wins*, *Gardeners' World* and *Grayson's Art Club*. I was also heavily involved in fixing and maintaining equipment as well as audio visual networks. Within this role I had to be highly adaptable and agile in my approach to work, including learning new technologies, as well as breaking down complex projects into bite-sized pieces.

AV Technician

Create AV
September 2019 - February 2020

Worked as an individual as well as within an efficient team to deliver, run and manage professional AV installations for clients such as *London fashion week*, *HSBC* and *DSEI*. I also took charge with the designing, implementing and problem solving of audio technology to meet client expectation and specification.



Hobbies

Live musician

I perform within a successful band at all types of events and functions such as: Weddings, Private parties and festivals. I notably finished fifth in my age category, in the *Open Mic UK* competition in 2015. That year around 22,000 other musicians entered.

I also manage the leading an Open Mic night in my town. Organising the timings of acts, the livestream over Facebook using OBS, as well as Sound Engineering.