

Joshua Epstein

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A-Level Student | Developer | Lighting Designer

Personal Profile

An enthusiastic student and web developer who is looking for an apprenticeship in Software Engineering to build on a keen interest and early experience of application and website development.

I am dedicated to learn and grow, which I've demonstrated by re-developing applications to try new ideas and approaches. Additionally, I dedicate time to the theatre, honing my skills in lighting and sound design for upcoming productions or events. This further enhances my creativity, which I can then channel into developing my next feature.

Core Skills

JavaScript / Typescript

React.JS / Next.JS

PHP

Python

HTML / CSS

Git/Github

Figma

Java

Postgres & MongoDB

Qualifications

Cyber Security Awareness Training
NCSC

9 GCSE's | JFS School
*inc. Computer Science,
Maths, English, and Drama*

Leadership Training Level 1
FZY

First Aid Training Level 2
FAA

Leadership Training Level 2
FZY

3 A-Levels | JFS School
*Computer Science, Film
Studies, and BTEC Business*

Work Experience



Media Powerhouse

BBC Studio Works, Global HQ, Sky Studios

During July 2024, my school ran a week of work experience in which I worked at the company Media Powerhouse. On my first day, I visited BBC Studio Works and the stage of "Never Mind the Buzzcocks" and went behind the scenes to see the equipment which Media Powerhouse provide. In the following days, I visited the warehouse and tested equipment to be sent out for hire. This was a great experience to learn how a company operates in the media industry and how they deal with clients and equipment. On my final day, I was very fortunate to be taken to Global HQ in Leicester Square where I was able to see the studios of Capital, Heart, LBC and more. I was again able to see the equipment used in the studios and how the company uses it to broadcast to the nation. On the same day, I also visited Sky Studios in Osterley, London. I assisted in repairing a damaged LED screen and was able to see the studios of Sky News and Sky Sports News.

Achievements

Logicate

<https://logicate.uk>

Logic gate simulator and classroom tool. Built with authentication and protection systems. Used agile product management lifecycle to define comprehensive requirements and design. Learnt more advanced programming techniques such as drag and drop functionality while storing its location and connections. Project includes over 34k lines of code, written in Typescript and Next.JS

Minecraft Trophies

<https://joshepstein.co.uk/mc-trophies>

Minecraft mod which implements trophies for achievements. Received 28k downloads and required more knowledge of network packets and client side rendering.

West End: The Medley

<https://joshepstein.co.uk/wem>

Student directed, produced, and designed lighting and sound for 2023 JFS Production. Required leading cast and crew of over 60 people through the 4 month rehearsal process which resulted in performing to 700 people; raising £5,000.

Purim Shpiel 2024

<https://joshepstein.co.uk/purim24>

Co-Produced, directed, and edited and wrote an annual spoof video for JFS seen by over 2,000 students with 7.1k views on YouTube. Included creating replicate netflix website with integration with YouTube API.

Student of the Year | 2020, 2023, 2024

Recognised for contributions to the community and multiple departments



/joshuaepstein



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