**DANIEL ETHAN BOOTH**

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**PERSONAL PROFILE**

I am a Computer Science Graduate at Manchester Metropolitan University that is currently seeking full time employment. I will be willing to relocate or commute, and I also have a driving license. Through my studies, work experience and volunteering, I have gained skills with supporting professional services for mentoring, audio editing and programming in several languages such as Java and C#. Recently I finished doing a 12-week bootcamp learning CSS, JavaScript, MySQL, Python and HTML with Just IT.

[My GitHub projects](https://github.com/dannybooth) [My Audio Editing work](https://drive.google.com/drive/folders/1t-7amsLAmpbXAwZjS4s-3wDwUd815elL?usp=sharing) [IT Skills Bootcamp](https://justit831.sharepoint.com/sites/SkillsBootCamp-SoftwareDeveloper21-22/Shared%20Documents/Forms/AllItems.aspx?id=%2Fsites%2FSkillsBootCamp%2DSoftwareDeveloper21%2D22%2FShared%20Documents%2FLearners%2FManchester%20Learners%2FManchester%20Dev%2FGMCA%20%2D%20SD%20%2D%2020TH%20MARCH%2FDaniel%20Ethan%20Booth&p=true&ct=1683999597012&or=OWA%2DNT&cid=8fc91c0b%2Dde98%2D9ee7%2D76f3%2D89927b0e946e&ga=1)

**WORK EXPERIENCE**

**March 2022 – January 2023 LankyBox | Audio Editing and Animation Layout**

* Online job for a YouTube channel called LankyBox. They make flash animations.
* Animation layout is for helping animators know how to pose and time each shot. Provide placeholder props for the artists to be able to draw props that fit the animation to keep things consistent.
* Edited audio sound effects and background music of the animation. This successfully created an animation which was appropriate for the target audience of the YouTube channel.

**August 2022 – October 2022 Sparta Global | Java Software Developer Trainee**

* Worked in a scrum team collaboratively using Git. This helped me learn how to complete a programming project in a professional environment.
* Learnt how to use Java in Intelij.
* Some projects worked on include: Simulator of the business model, a Spring api, and reading an SQL database using ThymeLeaf.
* Completed all tasks and projects on time by managing my time efficently.

**March 2020 – Present** **Jacknjelify | YouTube Audio Editor**

* Provided audio editing work for a cartoon on YouTube called BFB. The series gets millions of views with a new episode releasing each month. Each month I edit around two minutes of audio for the show. This task includes compressing the audio to remove background noise, pitching audio, choosing the best takes of lines from the voice actors, finding the most fitting sound effects and timing them correctly.

**September 2020 – November 2020** **Bolton Museum | Tour Volunteer**

* Approached visitors to guide people around the mantel piece room.
* Made sure none of the mantel pieces got touched by visitors to ensure they wouldn’t break them.
* Asked and helped people to fill out a survey on a tablet at the end of the tour.

**January 2020 - Present** **High Street Library | Computer Mentor Volunteer**

* This role involved teaching basic IT skills to people with little experience using a computer. Provided one-to-one session delivery.
* Allowed mentees to make specific requests of things they wanted to learn.
* In my job as a Computer Mentor, I had to mentor customers who didn’t have great English-speaking skills. I had to use my intuition to figure out what they meant at times, and I would need to ask them questions to help find out what they meant. This has been helping me improve my communication and listening skills.
* As a Computer Mentor I served customers to help them improve their IT skills, I demonstrated good interpersonal skills and was commented as being very respectful and helpful.

**July 2019** **Bolton College | IT Technician | Work Experience**

* Supported the technician staff testing websites bot, which involved asking the bot questions about the college and assessing the answers.
* I worked on developing a bank of student specific questions and used the student handbook to assist with personalising the questions.
* Responsible for logging incorrect responses for the technicians to fix. I also helped by being the first person to test and use their work experience application on their website.

**September 2014 – September 2016** **DBBC | Radio Workshop**

* I completed work experience, once a week for two years, which was a fun and exciting experience, which helped me to gain a lot of confidence where I learned about radio presenting, technical work and editing of sound files in the program adobe audition. This helped me to develop my communication skills and teamwork skills.
* In my second year, I mentored new students. I was able to help them out and teach them the skills I had learned.

**TECHNICAL SKILLS**

**Programs**: Microsoft PowerPoint | Microsoft Word | Adobe Photoshop | Adobe Audition | Adobe Animate | Adobe Premiere | Adobe illustrator | Microsoft Visual Studio | Microsoft Visual Studio Code | MySQL | Intellij | Eclipse | Processing

**Languages**: C# | Java | C++ | Python

**Frameworks**: .NET | Bootstrap | HTML | JavaScript | Angular **Style sheets**: CSS

**EDUCATION**

**2023**  **Just IT**

Software Developer Skills Bootcamp

**2019 – 2022 Manchester Metropolitan University**

BSc (Hons) Computer Science (2:1)

**Advanced Programming**: Learnt about threading, debugging, code quality, Inheritance and Polymorphism.

**Algorithms and Data Structures**: In this unit we programmed in C#. I learnt about recursion, linked lists and sorting algorithms.

**Mobile Application Development**: Created a Twitter API app for android in .NET.

**Final Year Project**: I created a voting simulator GUI using Visual Studio in C#. The program lets you enter votes and then you can simulate them using one of three algorithms to calculator the results of the poll.

**Information Systems** | My university course requires me to work collaboratively on group projects, as a group we discuss the brief and workload. We regularly ask each other questions and share our specialist knowledge to maximize the skills put into the group project.

**2017 – 2019** **Bolton College**

BTEC Level 3 Computing Diploma - Year 1

BTEC Level 3 Computing Extended Diploma - Year 2 (D\*DD)

**2012 – 2017 Mount St. Josephs**

GCSEs:English Literature (5); English Language (5); Maths (5); Science (C); Additional Science (C); Computing (A); Computer Science (C); Geography(C); Religion (B)

**INTERESTS**

In my free time, I like to make my own computer animations on YouTube using Adobe Animate. Another thing I enjoy a lot is taking my dog out on walks and enjoying the outdoors. I’ve also competed in local hackathons in groups which helped me learn skills of working on a project in a fast-paced team environment.

**REFERENCES**

Available upon request