




TRISTAN BUDD

 Fareham, Hampshire, United Kingdom

 tristanbudd@outlook.com

 Currently Unavailable

PERSONAL STATEMENT

Passionate about technology and driven by a knack for problem-solving, I am an aspiring full-stack developer eager to bridge the gap between front-end and back-end development. My strong foundation in programming languages coupled with my hands-on experience has enabled me to consistently deliver robust digital solutions that meet all requirements and provide seamless user experiences. Throughout my academic journey, I have demonstrated my ability to collaborate effectively with peers, ensuring smooth project execution and successful outcomes.

EDUCATION

September 2022 - July 2024
2nd Year | T-Level In Digital Production, Design & Development
Fareham College - Bishopsfield Campus

Overall Grade - Pending (Predicted: Distinction)
Second Year Exam Grade - Pending (Predicted: Merit)
First Year Exam Grade - A

September 2017 - June 2022
Chosen Focus Subjects: Computer Science & Creative IMedia
Crofton Secondary School - Marks Road, Fareham

Computer Science - Grade 7
Creative IMedia - Distinction
English Language & Literature - Grade 6
Mathematics - Grade 5
& 3 Additional GCSE's - Grade 5 And Above

SKILLS



WORK EXPERIENCE

20th November 2022 - 19th June 2024

T-Level Industrial Placement

Hampshire & Isle Of Wight Constabulary - Hamble Lane, Hamble

During my time at Hampshire Constabulary, I gained a real grasp of what it was like to work in a professional office environment. When starting off our placement a focus was put on learning new skillsets with my peers before preparing to help solve real-world problems within the police force during our placement period.

A key example of our work within the constabulary consisted of there being an outdated system for reporting vehicle defects that used mechanic-related language, which wasn't clear to all officers and was difficult to find throughout the police network. We were tasked with creating a digital solution in the form of a mobile app in which the officers could easily access and report defects with their vehicles quickly and effectively before forwarding their report to the necessary vehicle garages.

To complete this task, we worked as a team to complete the full software development life cycle. The project was planned with all of the customer requirements analysed and broken down. We completed multiple phases of design to find a look that was both functionally effective and aligned with the constabularies' pre-existing design principles and colour schemes. Utilising our newly gained experience in the field we then developed the app, then proceeded to test and integrate the app into the police systems. Based on the feedback obtained by showcasing our app to police staff and collecting feedback via forms & in-person showcases, the response was overwhelmingly positive. And with that I have confidence that the app will be a beneficial asset to the constabulary moving forward.

Our responsibilities also consisted of:

- Working one day a week, with the addition of four 5-day weeks per college year. Collaborating as a team to complete tasks and solve problems effectively within the given deadlines.
- Ensuring full compliance with associated Laws & Regulations when working on projects, Including the Data Protection Act (1998) and the Copyright, Designs & Patents Act (1988).
- Performing security, reliability and accessibility tests to ensure the projects function as intended, is able to be accessible to all audiences and that all data is stored securely and lawfully.
- Teaching and supporting the next group of students starting their Work Placement how to continue to create and maintain projects and how to use the associated software.

References Available Upon Request