**CV – Jack Martin Bunyan**

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**Personal Statement:**

Having always been passionate for technology, I have built my education around the studies of mathematics and computer science; the two most useful for this field. I’ve always driven myself to learn more and feel that each challenge it brings motivates me to do better. Outside of this, I enjoy team sports but, in particular, I am a black belt and coach at my local Ju-Jitsu club which required a lot of commitment and dedication to achieve. I thrive working alongside a team and revel in the challenges that leadership presents.

**Qualifications:**

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| Bachelor’s Degree (University of Bristol):  Currently studying for a degree in Mathematics and Computer Science (BSc). Predicted a First-Class degree based on current unit results from my first year. At the moment, I am very interested in data science and machine learning modules as the concepts of artificial intelligence fascinate me. | |
| A Levels:   * Computer Science – A\* * Mathematics – A\* * Further Mathematics – A\* * Physics – A\*   Other:   * BJJA Black Belt Shodan * Level 1 BJJA Coaching Qualification | GCSEs:   * Mathematics – 9 (A\*\*) * Computer Science – 9 (A\*\*) * Physics – 9 (A\*\*) * Chemistry – 9 (A\*\*) * Biology – 9 (A\*\*) * English Language – 9 (A\*\*) * Electronic Products – 7 (A) * English Literature – 7 (A) * French – 7 (A) |

**Projects:**

* **Route Finding Software for William de Ferrers School** – an implementation of bi-directional Dijkstra’s algorithm to provide a tool for new staff to search for direct routes between classes.
* **Video Streaming Web App for the University of Bristol’s work with The Grand Appeal** – part of a team that developed a video link between two interactive sculptures based on Aardman’s famous character, Gromit.

**Experience:**

* IT Work for a Chartered Surveyor Thomas Dempsey (March 2018 – October 2018)
  + Use of Microsoft Office to take meeting minutes and manipulate data within spreadsheets to generate reports
* Work shadowing at data management company DTSQUARED (June 2019)
  + Using Snowflake, a data warehouse software, learning Data Governance principles and storage solutions
* Coaching in a Martial Arts Class (September 2017 – Ongoing)
  + Valuable team working skills and ability to lead a group
* Maths Tutoring for William de Ferrers School (October 2020 – March 2021)
  + Teaching skills and encouraging participation in students