**Curriculum Vitae**

**Michael Power**

**Email Address:** [**mike.power@btinternet.com**](mailto:mike.power@btinternet.com)

**GitHub:** [**https://github.com/MPower-0**](https://github.com/MPower-0)

**Project Portfolio:** [**https://MPower-0.github.io**](https://MPower-0.github.io)

**Personal Profile**

I have recently graduated with a degree in Computer Science. I have gained multiple skills from the course including game development knowledge from the game design module to IOS app development using Swift. I have just finished a recent horror game project written in C# in Unity. Alongside that, I recently competed in a Game Jam with a small team to work on a puzzle platformer. The projects I have worked on are available to view on my portfolio. My dissertation project though not directly related to game development required me to quickly learn lots of new skills. I am currently working part time as catering staff which has honed my teamwork skills and has required common sense and lots of initiative.

**Education**

**University of Liverpool Sept 2020 – July 2023**

* Graduated with a 2:1 in Computer Science
* My final year project was a Political Sentiment Analysis of UK based Subreddits.
  + It involved using the Reddit API to collect comments from the chosen Subreddits.
  + These comments were then classified as either Left-Wing or Right-Wing using a machine learning model that I trained on data I previously collected and labelled.
  + An analysis of this data was then carried out to find trends within it.
  + This data was then presented on a webpage that I created.
* Modules I have studied include: OOP, Data structures and Algorithms, Software Engineering, Digital Forensics, Database Development, Advanced AI, Computer Vision, Principles of Computer Games Design, App Development and Computer-based Trading in Financial Markets.

**Queen Elizabeth’s Grammar School Sept 2013 – Sept 2020**

* A levels (teacher assigned grades due to Covid-19)
  + Computer Science: A\*
  + Physics: A
  + Maths: C
  + Extended Project Qualification: A
* 10 GCSEs at grade 6 and above

**Work Experience**

**Carver Cottage Kitchen| Catering Staff July 2023 – Present**

* Working as a team to serve multiple tables and coordinating with coworkers to ensure the customers’ needs are satisfied.
* Technical skills involved waiting on tables, food preparation and cleaning the kitchen after use.
* Learned the ability to multitask and adjust to immediate requirements during the service period.

**Powerslide Ltd | Work Experience July 2019**

* Learning and using Crystal Reports to generate reports on information from the client’s database.
* Creating new report designs that are aesthetically pleasing and user-friendly to present the required data.

**Oxfam | Volunteer December 2018 – March 2019**

* Working independently to determine the pricing of books.
* Creating listings for online sales.
* Working as a team to organise shelves and displays within the shop.
* Valuing rarer or older books.

**QEGS Computer Science Department| Volunteer November 2018 – December 2018**

* Working as a team to help teaching staff during lessons.
* Using communication skills at an information evening for year 9’s interested in pursuing Computer Science.

**Adult Community Education Centre | Work Experience July 2017**

* Supporting teaching staff during computer education courses for inexperienced users.
* Using creativity to make informational posters on the courses on offer.
* Being patient and using communication skills when helping people who needed more support on the computer courses.

**Additional Skills and Interests**

* I previously played video games competitively as part of a team for my university.
* Virtual reality. I created a VR game for part of my A level coursework.
* Unity and Unreal Engine Experience.
* Competing in Game Jams.
* Experienced in Java, Haskell, Python, C#, C, C++, Swift, MySQL and R. Some of which are self-taught.
* Knowledge of HTML, CSS and PHP used in web development.
* STEM ambassador for 2 years at Queen Elizabeth’s Grammar School.
* Volunteered on a local community project cutting out scrubs for the NHS during the pandemic.
* Experimenting with my 3D printer.
* Recently started self-studying Spanish.

References Available Upon Request