**David Nuzzo**

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**Personal Profile**

A well driven and responsible Computer Science (Games Tech) second year undergraduate. I have a passion for all computer software development and its usage for feature and functionality creation. This passion has allowed me to grow a strong understanding of a large array of tools, techniques and good practises. Whilst currentlylooking to secure an undergraduate year long placement position I complete numerous updates to my code libraries whilst completing my university studies. Frequently, I become inspired to undertake small personal graphical and programming projects in my spare time, one example of this being a recent spaceship solar system game I made in Unity.

**Key Skills**

|  |  |  |  |
| --- | --- | --- | --- |
| **Programming Languages** | **Programming Software** | **Document Software** | **Other Software** |
| C++ | Visual Studio | Microsoft Office | 3ds Max |
| C# | Processing 3.0 | Libre Office | Photoshop |
| Python | Mono-develop | Microsoft Project | Lucid-Chart (U.M.L) |
| JavaScript | Git Hub | Microsoft Access | Blender |
| SQL | Unity | Evernote | Lightworks |

* **Programming & Software:**

I have developed a strong knowledge of all basic programming tools and techniques including Object Oriented approaches. These include: Basic Concepts (I/O), Arrays/Vectors, Pointers, Conditional Statements, Loops, Functions and Classes. I have also knowledge of designing and formatting classes into declarations and definitions using header and source files.

* **Teamwork & Communication:**

I have good communication and interpersonal skills, this is particularly proven in my sporting activities. I play as one half of a successful doubles pairing in a six man badminton team for the university. It is vital that in order to play well and improve we must not only communicate well with our partners but also other team members.

* **Organisation and Formatting:**

Throughout my university career it has been critical to take well formatted notes and store them well. I now have developed a great system for storing notes using the website Evernote for both direct computer notes as well as uploads of my written notes. This allows me quick access to all my notes when needed as well as the ability to travel to and from timetabled sessions lightly.

**Education**

**Nottingham Trent (BSc Computer Science)**  11/2017 – Present

First year result: **High 2:1**

Over the course of my studies I have undertaken three key modules:

* **Programming and Software:**

These studies allowed me to grow on my prior two years of C# experience and concrete my understanding of programming basics.

* **Design & Implementation:**

This has allowed me to understand the software life cycle and the different methodologies in surrounding.

* **Systems Analysis:**

They introduced me to different practices surrounding program code helping me to design and implement code that is more readable, flexible and re-usable.

As part of studies I have also developed a number of skills:

* **Problem Solving & Decision Making:**

As part of a weekly study cycle, I’m given small programming tasks to undertake. These were with regards to how we should approach each task and come to a logical solution of which we would then implement. This has helped me significantly with my ability to process problems in a logical manner and to make the correct decisions when looking to progress.

* **Adaptability:**

In both the current and last years academics, I’ve had a mathematics module. This has exposed me to many different processes and approaches to mathematical problems. Through the process of learning and gaining an understanding of the many different types of solutions needed to complete the maths, I have become very adaptable to learning new processes and then being able to apply them to my own needs efficiently.

**Peterborough Regional College** 11/2015 – 6/2017 **Level 3** Extended **Diploma** in Software Design & Development

Overall Result: **Distinction\* Distinction\* Distinction**

Year 1: 9 Modules 1 Pass, 1 Merit, 7 Distinctions

Year 2: 9 Modules 1 Merit, 8 Distinctions

**Jack Hunt School** 11/2009 – 6/2014

**8 GCSEs** from grades A-C including English (C) Maths (C) and Science (C)

**Employment / Work Experience**

**Week Placement (**Full Time**)**  2/2016 – 2/2016

**Bennetts**, Peterborough.

Skills learned and Experiences:

* Developed first hand understanding of software Agile methodology using Scrum.
* Experienced numerous job roles through shadowing such as: Systems Analyst, Software Developer, Scrum Master.
* Gained knowledge of traits and skills valued by employers from interviewing employees.

**Sales Assistant / Cycle Technician** (Part Time) 7/2015 – 7/2017

**Motor-Savers**, Peterborough.

Duties Included:

* Working closely with colleagues in a small team of four.
* Serving customers in a polite and professional manner.
* Replenishing and restocking the shop floor, always ensuring a high level of stock management efficiency.
* Helping complete cycle repairs when required to meet deadlines.
* Assembling cycles.
* Keeping a tidy and organised work place and shop floor.

**Interests**

* I am a keen Badminton player and am currently a member of Nottingham Trent’s University squad. I have and continue to play for clubs in leagues and occasionally compete in tournaments across the East Midlands.
* I enjoy video gaming and keeping up to date with new software and hardware. I enjoy watching documentaries as to how some of the large scale games are developed.
* I play the guitar in my free time. I learnt to play as a young child and constantly love looking for new songs to play.

**References Available Upon Request**