

Conran Pearce

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EDUCATION & QUALIFICATIONS

Sept 2017 – Present, BSc (Hons) Computer Science, University of the West of England, Bristol

Achieved a 1st within first year (85.5%)

Dean's Award for Academic Excellence was also achieved in first year.

Received the Tony Papadopoulos Charitable Trust award for 2nd and 3rd year.

This degree is accredited by the British Computer Society.

First Year modules: Intro to Object-Oriented Systems Development, Computer and Network Systems, Principles of Computing and Introduction to Artificial Intelligence.

Second Year modules: Object-Oriented Systems Development, Operating Systems, Internet of Things, Design and Analysis of Data Structures and Algorithms and Intelligent Systems.

Technical skills include:

- **Operating systems** – Comfortable using Windows, Mac OS, Linux.
- **Java** – Primary programming language. Used in both years at UWE for projects, a firm understanding.
- **C** – Secondary programming language. Sound ability as a result of several pieces of coursework based upon this language.
- **Python** – Studying this new programming language in second year.
- **MS Office** – Excel, Word, PowerPoint and Visual Studio.
- **SQL and PROLOG** – Basic knowledge, used within first year modules at Brunel University.

I am currently undertaking online tutorials on Lynda.com in Java and Python programming languages to advance my understanding and application.

Sept 2016 – 2017, BSc (Hons) Computer Science, Brunel University London

Achieved a 1st within first year.

First Year Modules: Information Systems and Organisations, Logic and Computation, Level 1 Group Project, Introductory Programming, Data and Information and Software Design.

2011 – 2016, Queen Elizabeth's School, Dorset

- **A levels:** Maths (B), Biology (C), Photography (C).
- **GCSEs:** 9 ranging from Grades A – C.

TECHNICAL SKILLS ACCOMPLISHMENT

Coursework, University of the West of England

- C programming language was used to complete a programme that emulated the Chimera-2018-E microprocessor.
- Sound understanding of how emulators and assemblers work, along with a coherent ability within the C programming language was needed to complete this project.
- Collaboration with other students was key, which led to improving my teamworking ability.
- Determination led to achieving a 1st within the assignment.

WORK AND VOLUNTEERING EXPERIENCE

Summer 2018, Assistant (volunteer) for Conferences, University of the West of England

- Assisting those who attended and talked at the EANN and ICCCI conferences.
- Inspiration was gained from being able to attend a large amount of the talks throughout both conferences.
- My knowledge of various applications of AI was expanded outside of the Universities curriculum.

Summer 2017, 2018 and Winter 2017, Front of House, Brewhouse and Kitchen, Dorset

- Confidence when communicating with customers.
- Product knowledge has become advanced because of the array of various drinks.
- Teamworking capability was developed by functioning within large and small parties.

Summer 2018, Steward (volunteer) MyCause UK, London

- Raising money for Caring in Bristol by stewarding at multiple day festivals.
- Engaging with members of the public, ensuring their safety and awareness during the festivals was the key role.
- Involvement within a smaller organisation enabled me to be able to see impact, which was extremely rewarding.

Summer 2017, Steward (volunteer) Oxfam, Dorset

- Volunteering within a large team at a camping festival.
- Interaction between volunteers at the festival was vital.
- Managing responsibilities was crucial, due to the high pressure and intensity of the role.

ADDITIONAL INTERESTS AND ACHIEVEMENTS

- Commitment has resulted in me achieving a 1st Dan (Black Belt) in Tae Kwon Do and 3rd Kyu (Green Belt) in Kyokushin Karate.
- Dedication has led me to competing in the IFK World Tournament in Greece and Belgium Youth Open, representing Great Britain and England respectively.
- Avid member of the UWE Kickboxing and Muay Thai club. This individual sport has helped me become self-driven but also motivated by the coaches and other members of the team.
- Engagement and technical ability within the Kickboxing and Muay Thai society resulted in my allocation as the Events and Fundraising Officer for 2018/19.
- Willingness to learn new things is shown by my participation in the Snowsports society at UWE, where I am learning a completely new sport this year.
- Leading participant which contributed to raising over £500 for a University charity jailbreak team challenge. This entailed trying to get as far away from Bristol in 36 hours without spending any of our own money; we successfully reached Amsterdam. High pressure decision making and organisation was fundamental to the challenge.
- Hold a full, clean UK driving licence.

REFERENCES

Available upon request.