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Conran Pearce

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github.com/conranpearce/

EDUCATION

2017 – Present

BSC(HONS) COMPUTER SCIENCE – University of the West of England, Bristol
- Including an industrial placement year.
- Achieved a 1st within my First and Second year.
- Dean's award for academic excellence achieved in First and Second year.
- Received the Tony Papadopoullos Charitable Trust award.
- Degree accreditation from the British Computer Society.
- Peer Assisted Learning Tutor for first year students at UWE.

MODULES INCLUDE – Intelligent Systems, Object Oriented Systems Development, Cryptography, Internet of Things, Intelligent Systems & Data Structures and Algorithms

2011 - 2016

QUEEN ELIZABETH'S SCHOOL – Dorset
A-Levels: Mathematics (B), Biology (C) & Photography (C)
GCSEs: 9 ranging from A-C

EMPLOYMENT

July 2019 – August 2020

SOFTWARE DEVELOPER – EDF (UK), Brighton
- 14-month industrial placement (internship).
- Worked within a R&D team, which was a dynamic, curious and agile team.
- Designed and produced a piece of hardware to display carbon intensity data during a week sprint in France.
- Developed a web-based game to inform users about artificial intelligence.
- Exploration with technology such as Amazon Alexa and mixed reality devices.
- Git is used for source control, peer reviews and continuous integration.

TECHNICAL SKILLS

PRIMARY LANGUAGES – JavaScript, Python & Java

EXPERIENCE WITH – HTML5, CSS3, Node.js, C, C#, PHP, CSS Pre-processors, Unity, Vue.js, React, Git, APIs, AWS, Microsoft Azure, SQL and NoSQL (DynamoDB)

TOOLS INCLUDE – MS Visual Studio Code, Eclipse, NetBeans & Postman

PERSONAL PROJECTS

PERSONAL WEBSITE – HTML5, CSS3
- Created a static website using GitHub pages.

BLOCK GAME – Unity & C#
- Developed an easy to play game, hosted using Netlify with continuous deployment through GitHub.

VOLUNTEERING

Summer 2018

CONFERENCE ASSISTANT – University of the West of England, Bristol
- Assisting those who attended and talked at the EANN and ICCCI conferences.
- Gained inspiration and understandings from being able to attend talks.
- My knowledge of AI applications was expanded outside of the Universities curriculum.

Summer 2018 & 2017

STEWARD – My Cause UK & Oxfam
- Raised money for the charities Caring in Bristol and Oxfam by stewarding at multiple day festivals.
- This involved engaging with members of the public, ensuring their safety and awareness.

INTERESTS AND ACHIEVEMENTS

- Black belt in Tae Kwon Do.
- Brown belt in Kyokushin Karate.
- Placed 1st and 2nd in numerous national and international tournaments in Kyokushin Karate and Kickboxing.
- Committee member for the Kickboxing and Muay Thai society at University, during my second and final year.
- Hold a full, clean UK driving licence, along with a MiDAS (minivan) certificate.

REFERENCES

Available upon request.