

Conran Pearce

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CURRENT EDUCATION

BSc (Hons) Computer Science (with industrial placement), University of the West of England
2017 – Current

Achieved a 1st within First and Second Year.

Dean's Award for Academic Excellence was achieved during my First and Second Year.

Received the Tony Papadopoulos Charitable Trust award.

Degree accreditation from the British Computer Society.

Modules Include: Computer and Network Systems, Introduction to Artificial Intelligence. Object-Oriented Systems Development, Operating Systems, Internet of Things, Design and Analysis of Data Structures and Algorithms and Intelligent Systems

OTHER EDUCATION & QUALIFICATIONS

Elizabeth's School, Dorset
2011 – 2016

A-Levels: Maths (B), Biology (C), Photography (C)

GCSEs: 9 ranging from Grades A – C

CURRENT EMPLOYMENT

Digital Developer at EDF in the UK (Research & Development), Brighton
July 2019 - Current

- 12-month placement (internship) a part of my degree.
- 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.
- Produced an augmented reality mobile application using the AR Foundation package.
- Exploration with technology such as Amazon Alexa and mixed reality device.
- Git is used for source control, writing tests and running continuous integration.
- Peer review colleagues code, through pull requests.

PERSONAL PROJECTS

Website

- Created a personal webpage using HTML5, CSS3 and JavaScript.
- Utilising responsive design for ease of user experience.
- GitHub Pages is used for hosting.
- Netlify is linked to the GitHub repository for live updates on the develop branch, before pushing to the master branch.

Block Game

- Created an easy to play game using Unity and C#.
- Hosted the game using Netlify.
- Kanban project template is used on the GitHub repository for management and development.

OTHER EMPLOYMENT

Front of House, Brewhouse and Kitchen, Dorset

2017 - 2018

- 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.

VOLUNTEERING EXPERIENCE

Assistant at Conferences, University of the West of England

Summer 2018

- 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 from attendance of the talks.

Steward, MyCause UK and Oxfam

Summer 2017 & 2018

- Raised money for Caring in Bristol and Oxfam by stewarding at multiple day festivals.
- This involved 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 the impact I had, which was extremely rewarding.

TECHNICAL SKILLS

Primary Languages: JavaScript, Python and Java

Experience With: HTML5, CSS3, Node.js, C, C#, PHP, CSS Pre-processors, Unity, Vue.js, Git and APIs

Tools Include: Eclipse, NetBeans, MS Visual Studio Code and Postman

ADDITIONAL INTERESTS AND ACHIEVEMENTS

- Black Belt in Tae Kwon Do.
- Brown Belt in Kyokushin Karate.
- Placed 1st and 2nd in many national and international tournaments in Kyokushin Karate and Kickboxing.
- Engagement and technical ability within the Kickboxing and Muay Thai society at UWE resulted in my allocation as the Events and Fundraising Officer for 2018/19.
- Hold a full, clean UK driving licence, along with a MiDAS (minivan) certificate.

REFERENCES

Available upon request.