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## SKILLS

### PRIMARY LANGUAGES

Python, JavaScript & Java

### EXPERIENCE WITH

C, PHP, Node.js, HTML5, CSS3, APIs, AWS, Microsoft Azure, MATLAB, SQL, NoSQL & Git

## MODULES STUDIED

BioComputation (90%), Cryptography (84%), Intelligent Systems (74%), Introduction to Artificial Intelligence (75%), Object-Oriented Development (75%) & Data Structures and Algorithms (78%)

## RELEVANT PROJECTS

### GENETIC ALGORITHM | UNI

- Implemented a GA in Python solving optimisation problems. A report was also produced to demonstrate results.
- Achieved 89% in this BioComputation coursework.

### CHATBOT | PERSONAL

- Created a ChatBot in Python that undergoes training through a neural network, using PyTorch, NLTK and Tkinter.

## INTERESTS & ACHIEVEMENTS

- Black belt - Tae Kwon Do.
- Brown belt - Kyokushin Karate.
- Actively competing in Karate and Thai Boxing.
- University committee member for the Muay Thai society.
- Hold a full, clean UK drivers licence.

# CONRAN PEARCE

LINKEDIN.COM/IN/CONRAN-PEARCE  
GITHUB.COM/CONRANPEARCE

## EDUCATION

### 1<sup>ST</sup> CLASS HONOURS | BSC(HONS) COMPUTER SCIENCE W/ INDUSTRIAL PLACEMENT | UNIVERSITY OF THE WEST OF ENGLAND (UWE), BRISTOL | 2017 - 2021

- Dean's award for academic excellence achieved.
- Received a £5,000 Scholarship from the Tony Papadopoulos Charitable Trust for being a high achieving student.
- Degree accreditation from the British Computer Society.

### QUEEN ELIZABETH'S SCHOOL, DORSET | 2011 - 2016

- A-Levels: Mathematics (B), Biology (C) & Photography (C)
- GCSEs: 9 ranging from A - C

## RELEVANT EMPLOYMENT

### AI SOFTWARE DEVELOPER | LEGLI, BRISTOL

#### MARCH 2021 - PRESENT

- Working part-time during my degree for a legal startup.
- Focusing on NLP and utilising cloud services.
- Microsoft Azure AI Fundamentals certified.

### PEER ASSISTED LEARNING TUTOR | UWE, BRISTOL

#### SEPTEMBER 2020 – MAY 2021

- Helping first year students with course-related queries and enabling them to get the most out of their studies.

### SOFTWARE DEVELOPER | EDF (UK), BRIGHTON

#### JULY 2019 – AUGUST 2020

- 14-month industrial placement (internship).
- Worked as a full stack developer in a dynamic, curious and agile R&D team, alongside data scientists and developers.
- Carried out exploration with various technology, using Git for source control, peer reviews and continuous integration.
- Attended Data Science and Quantum Computing lessons.

## VOLUNTEERING

### STEWARD | MY CAUSE UK & OXFAM | SUMMER 2018 – 2021

- Volunteered at numerous festivals to raise money for charities.

### CONFERENCE ASSISTANT | UWE | SUMMER 2018

- Gained knowledge of AI applications by attending talks at the EANN and ICCCI conferences.

## REFERENCES

Available upon request.