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Education

2022 – 2023, MSc Computer Science (Artificial Intelligence), University of Nottingham

So far has been good, wanted something more than just my undergrad degree. Modules taken:

- Advanced Computer Networks
- Databases, Interfaces and Software Design Principles
- Machine learning
- Games
- Big Data Learning and Technologies
- Research methods
- Research Project Computer Science (Artificial Intelligence)

2018 – 2022, BSc Computer Science and Artificial intelligence with a Placement Year, University of Sussex

This has been a very good experience with the vast number of choices given as options. Enjoyed learning about all the different modules.

1st Year

Further Programming
Global Design Challenge
Introduction to Computer Systems
Introduction to Programming
Mathematical Concepts
Professional Skills
Programming Concepts
The Ghost in the Machine?

2nd Year

Acquired Intelligence & Adapt. Behaviour
Computer Vision
Databases
Fundamentals of Machine Learning
Natural Language Engineering
Principles of Neuroscience
Program Analysis
Software Engineering

3rd Year

Human-Computer Interaction
Neural Networks
Introduction to Computer Security
Web 3D Applications
Knowledge & Reasoning
Final Year Project

2020, React Nanodegree, Udacity

<https://graduation.udacity.com/confirm/NGKJKWWE/>

Learnt React, which includes components, React routing, state management, props, the concept of React classes. Also learned Redux, which includes Redux and more state management, Redux store, React, and Redux put together. Learnt React Native, which includes Native components, notifications, and device styling. Completed the 4-month course in a single month.

2016 – 2018, BTEC Level 3 IT, Chelmsford College

Completed a BTEC level 3 in IT with a D*D*D* (the highest grade). The course consisted of various choices; some were graphic design in Photoshop, programming in C#, game development, and web development.

2017 – 2018, Mobile Web Specialist Nanodegree, Udacity

<https://graduation.udacity.com/confirm/EPWMYAR9/>

Offered this Nanodegree free of charge due to a prior scholarship program that was undertaken. Very much enjoyed learning about how to build Progressive Web Apps (PWAs), which are web apps that can be used offline on the phone.

Experience

Sep 2020 – Jun 2021, Intern Consultant, Cerebriu, Copenhagen

Completed a ten-month placement at a health tech company based in Copenhagen, Denmark. My main achievements:

- ✓ Fixed the memory leak in the in-house papaya JS medical image viewer.
- ✓ None of my colleagues knew about Selenium until I introduced it to them. Implemented Selenium in the Jenkins CI/CD pipeline for front-end UI testing.
- ✓ Converted 20 of the old manual tests to front-end UI tests to be run in the CI/CD pipeline.
- ✓ Gave a workshop on how to create Selenium tests in Python.
- ✓ Suggested and installed Ubiquiti Wi-Fi access points at the new office.
- ✓ Configured the Wi-Fi security for better protection and enabled guest Wi-Fi access using one-time access codes.

Jul 2019 – Aug 2019, Student Intern, Cerebriu, Copenhagen

Worked for a health company from home during the summer. Notable contributions include fixes for the in-house papaya JS medical image viewer, fixes for the main UI.

Sep 2016 – Aug 2017, Retail Assistant, Co-op, Billericay

Worked at the local co-op part-time while studying a BTEC level 3 in IT at college. This job entailed stacking shelves, helping customers find items in the store, and working at the tills.