CV

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A final year Computer Science student at Swansea University, predicted to graduate with a first. I am determined to challenge myself to improve my skills. I have a set of well-rounded skills including coding skills. I have 5 years of experience in the catering industry which leads to me having good communication and team working skills. I am looking for a good starting place in the industry to use my skills as a junior software engineer.

University of Swansea

BSc in Computer Science (graduate in July 2022)

This course has taught me everything I need to know to be ready for the world of work.

- On track to graduate with a first.
- Accredited by the British Computer Society.
- Swansea University holds a TEF Gold award.
- Learned to code in multiple languages. I can code in Java, C++, C, Kotlin, JavaScript, TypeScript, Node.js, NPM, SQL, Verilog, Haskell and Prolog along with doing unit tests
- Academic Reference: Dr Martin Porcheron
- Learned the theory behind computing and have a much broader and deeper knowledge of the subject in general. It taught me much more than just how to code.
- I had to do multiple presentations and group courseworks to improve my communication and group work skills. I also had to communicate through my writing when I wrote my two dissertations. One for my third year project and one for my paper on the dot com bubble.
- I am interested in not just computer science, but business and economics too. I chose to write my dissertation on the dot com bubble for my 'innovation and invention in computer science' module
- I have a lot of experience with remote work as my second year in university was entirely online. My group project was in the second year so I have proven that I can work in a team remotely.

Employment

Barry Island Piccolo Bar

I worked in catering from 2016 to 2021. I was a team leader for the final 2 years of my time there which meant I had to develop my leadership skills and teamwork skills. My job made me interact with the public which developed my confidence and communication skills. I also helped set up and train the staff to use the contactless card scanner. This helped to develop my teaching skills and my IT skills.

Projects and Grants

Final Year Project

My final year project was **A Discord Chinese Revision Bot Hosted on A Blockchain Based Cloud Computing Infrastructure.** This used JavaScript to create a Discord bot to be hosted on Akash. I worked with Akash for this project and secured a 500AKT (£500) grant to help develop this project further. This has given me a look into how the industry works. I have attended multiple CAB meetings with Akash.

In my final year I also took the module 'Innovation and Invention in Computer Science' where I could choose any topic in the history of Computer Science to write a dissertation and presentation on. I chose the Dot Com Bubble as I am interested in economics and business management as well as computer science. I am on track for a first in this module.

References

Dr Martin Porcheron (Computer Science Lecturer, Swansea University)
Email: m.a.w.porcheron@swansea.ac.uk