Niall O'Donnell

A 2nd year Computer Science student with a keen interest in application development and modern technologies. Experience with teamwork and problem solving in high pressure situations.



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Education

Plymouth University, Computer Science BSC

2017-present

- A 1st class grade achieved in multiple modules including two database development team projects
- Took a Plymouth Plus module in Artificial Intelligence where I learnt how AI is created using methods such as reinforcement learning.
- Conducted research into user interfaces, how human behaviour affects web design and modern web technologies.

St. Peters Catholic Comprehensive School 2009-2016

GCSE:

Twelve GCSEs including A*s in Maths, Further Maths, Physics

A Level:

A levels in History (B), Maths (C) and Physics (D)

Work Experience

Senior Leisure Attendant

New Milton Health and Leisure, 2016-Present

- Supervised a team of lifeguards in operational duties and in emergency situations.
- First response to emergencies with extensive first aid training and history of successful rescues.

Leisure Attendant

New Milton Health and Leisure, 2014-Present

- Observe and safeguard customers in the pool
- Work effectively in a team with good communication

Hobbies and Interests

I am athletic and enjoy sports such as snowboarding and football, although I am always looking for new and interesting activities to try. An example of this is that I did a skydive for charity and have an Open Water Scuba diving license.

I have also participated in other fundraising events for charity, such as an annual Relay for Life to support Cancer Research with my family.

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Key Skills

Programming

- Languages include C#, Java and SQL
- Object-Oriented programming
- HTML and CSS web design



Teamwork

- Captain of an international mock trial team
- Good communication needed in lifeguarding
- Participated in team-orientated business competitions such as FLUX.



Calm under pressure

- Improvised speeches and questions for mock trial on an international level
- A critical skill in lifeguard rescues

Other skills include: Flexibility, problem-solving, communication, fast-learner and enthusiasm

Personal Experience

Empire World Championships

In 2016 I participated in the Empire mock trial world championships in New York as captain of the UK team. This involved presenting a court case with attorneys and witnesses against an opposing team's case.

Interviewing witnesses, improvising speeches and motivating my team was a huge challenge and significantly developed my skillset as a leader, public speaker and team player.

University of Plymouth FLUX

For the FLUX competition, I was in a team that had to develop a marketing strategy for Sponge UK to attract and hire the top 10% of university graduates and pitch the idea to a panel of judges. Doing this developed my skills of strategic planning and professional pitching. Despite not winning, we were the favourite team amongst the Sponge representatives there.

I have also participated in Hackathons sponsored by GitHub to meet other coders, develop personal projects and increase my experience in coding and networking with others.