

JCR Election 2022

Manifesto for Role of Tech Officer

Daniel Ryan

My name is Daniel Ryan and I am 19 years old. I am from New Ross, Co. Wexford. I am in my first year of Management Science and Information Systems Studies in Trinity College, Dublin. I live in Trinity Halls. I wish to run for the role of JCR Tech Officer for the year (2022/2023) for Trinity Halls based on my previous experience. I believe that I have a lot to contribute to our community. I am very tech literate and have several key ideas which I believe can greatly support our residents. Having received excellent care by the JCR Team last year, I was inspired to run for this post.

Previous Experience

- **I became the YEOTY Young Economist of the Year 2021 for a project entitled “Umbrella Analysis of E-commerce and its Economic Sustainability for SMEs”.** This assessed the impact of e-commerce in all possible forms for small to medium size enterprises, ranging from COVID and multinational takeover risks to potential growth opportunities. This project required substantial online research and a very solid grasp of Word and PowerPoint. As a result of my performance, I was shortlisted for Team Ireland for the International Economics Olympiad. This entailed a realistic Financial Literacy simulation game with a range of asset classes. I achieved the best returns out of 3000 other investors in this game.
- **I achieved a Microsoft Office Specialist qualification, becoming proficient in Word, Excel, PowerPoint, Outlook, Access, Office and OneNote.** This involved a broad range of interactive problem-solving situations which were first completed after extensive training on practice machines and then administered in an examination-style event.
- **I have learnt Solidity, Python, SQL and JavaScript in my spare time and am attempting to create a cryptocurrency refund business** based on smart contract technology and the ERC20 blockchain standard. As a software development task, this is very challenging and requires constant learning and practise.
- **I ran an online business in fifth and sixth year where I sold Snuddie blankets before moving onto Squid Game costumes.** For this role, I used the Shopify web builder to create my own website and intervene with JavaScript code and CSS/HTML formatting. I also had to create and design

my own advertisements and ad sets. Here I had to use a multitude of applications, such as iMovie, Canva and Photoshop.

- **I hold a LAMDA Public Speaking Silver Medal award.** For this, I had to prepare a three minute impromptu speech and answer theory on voice projection, breath control and body language. This can be a great asset to the JCR Tech role as it has given me excellent communication skills.

Goals I hope to achieve as Tech Officer

1. Increase the size of the e-mail list

Trinity Halls is a large institution where important information must be disclosed to a lot of people at short notice. As Tech Officer, I will work hard to ensure that every Halls resident receives important e-mails. The ability to contact nearly a thousand people instantaneously is a vital asset to our community.

2. Provide explanations of college nuances

First Years, especially in Halls, are becoming increasingly digitally savvy. However, for many this is their first time living away from home for an extended period. For some, there may be a sense of bewilderment at the traditions, cultures and layout of Trinity College Dublin and Trinity Halls. As Tech Officer, I aim to create a series of short videos which help explain the vital nuances necessary to help ease the students into college life.

3. Support emails for isolated Trinity Hall residents

The COVID-19 pandemic is still a major concern for Trinity Hall residents, with some having to do their college work in isolation. This can prove mentally draining, frustrating and overwhelming for some. As Tech Officer, I will ensure that support e-mails containing all information necessary to resume academic work are sent to these residents.

4. Create financial education videos for Trinity Halls residents

First years in Trinity Halls, on top of the increasing responsibilities of college, may also have to manage a budget for the first time. It would also be a great help for Halls residents to learn practical but preliminary advice about pensions, investments, Revolut and cryptocurrency. As we move to a more cash-free economy, technology and money are colliding. As Tech Officer, I will create a series of videos to help incoming first years manage their finances, which will have lasting benefits beyond their stay here.

5. Maintain Printing Services

Nothing is more frustrating than faulty printing services. As Tech Officer, I will make sure that more Trinity Halls residents notice the convenience of having a print service on their doorstep. I intend to make sure that the printer works with the TCD Print Anywhere service.

I appreciate the time you have taken to consider my manifesto. If elected, I strive to fulfil all the needs of the Tech Officer role and collaborate with the JCR Committee.