

## Gary Mc Nulty

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**GitHub:** [www.github.com/Garymcn17](http://www.github.com/Garymcn17)

**Portfolio:** [www.garymcnulty.com](http://www.garymcnulty.com)

## About

As a dedicated and skilled Automation Developer, I hold a First Class Honours BSc in Computer Science and have extensive experience working with prominent organisations such as Paddy Power Betfair and Irish Life. I am proficient in UiPath, Python, VB.Net, C#, JavaScript, HTML, and I'm actively expanding my knowledge with React JS. Additionally, I possess strong interpersonal skills, a dedicated work ethic, and the ability to manage multiple tasks within diverse business teams. Outside of my professional career, I'm an enthusiastic gamer and hold a deep passion for football, mountain biking, and hiking. I also hold a full driver's licence.

## Education

<b>BSc (Honours) Computer Science, First Class Honours</b>	<b>2015 – 2019</b>
Technological University Dublin	
<b>Python Development, Merit</b>	<b>2022</b>
UCD Professional Academy Course	

## Work Experience

<b>Travel Break</b> , Southeast Asia and Australia	<b>April 2023 - Present</b>
<b>Paddy Power Betfair</b> , Belfield Office Park, Dublin 4, Ireland	<b>November 2021 - April 2023</b>

### Automation Developer

- Working closely with the stakeholders to gather accurate business requirements to have more efficient RPA delivery.
- 18 Months experience using UiPath in a fast paced work environment.
- Developing end to end automations that sit in over 600 retail shops.
- Collaborated with the RPA team in knowledge sharing and code reviews.
- Building, maintaining and improving new and existing RPA's.
- Experience building RPA's with frontend activities, API's and CV activities.
- Technologies used, **UiPath, VB.Net, Power Automate, IBM Watson.**

<b>Irish Life</b> , Lower Abbey Street, Dublin 1, Ireland	<b>June 2019 - November 2021</b>
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### Retail IT QA Tester

- Experience testing industry leading financial software.
- Hands-on experience with Manual, Automation and API testing.

- Helped design and develop internal software tools for the test team to track QA progress. This was developed in C#, ASP.Net and MySQL.
- Developed an in-house tool for QA Team members to query SQL databases.
- Technologies used include **C#, ReadyAPI, Postman, Jira, ASP.Net, TortoiseSVN, Selenium SQL.**

**Irish Life**, Lower Abbey Street, Dublin 1, Ireland

**January 2018 - September 2018**

#### IT Technician Intern

- Experience executing and writing E2E test cases for Mobile and Desktop applications.
- I was 1 of 2 testers on a large scale Facial Recognition project that was a huge experience for an Intern as it involved exchanges with high level management and external companies.
- Developed internal software tools in C# and ASP.Net for the Retail QA team.

## Skills and Projects

**Technical Skills:** Python, UiPath, VB.Net, HTML, JavaScript, CSS, SQL, GIT, JSON, SQL.

**Tools:** Excel, Word, Microsoft Power Automate, IBM Watson, Jira, Postman, ReadyAPI.

**Other:** React, C#, Windows, Django, FastAPI.

#### Projects

- Road Signs Ireland - [www.roadsignsireland.ie](http://www.roadsignsireland.ie)
- I developed a Twitter Bot that tracks Stock prices and will send tweets depending on the stock price falling or climbing. This was developed using Python and using OOP principles.
- Music Visualizer using Unity and C#. [Music-Visualizer-GE1](#)
- Cinema Ticket Booking System with Java and Processing. [OOP-Assignment-3-Cinema-Booking](#)

**Final Year Project** – *Using Data Analytics and Machine Learning to Predict Player Performance on the PGA Tour*

- Designed a user interface that was intuitive to understand and navigate.
- Developed a machine learning model to predict Top 10 finishes on the PGA Tour.
- Added additional features that the users could interact with and make their own predictions in real time.
- It was a valuable learning experience in how to approach and develop a project of this size. I became very familiar with Python and Django while developing this project.

## Interests

- **Sports:** Mountain biking and football are some of my favourite sports.
- **Travel:** I enjoy travelling a lot and have been to many countries in Europe. I have just finished travelling SEA. India and Japan were some of my favourite countries.
- **Gaming:** I play both computer and console games. I built my own custom gaming PC as I have a personal interest in the hardware side of computers as well as the software side.

Referees available upon request.