

# Julio Macias Gonzalez



<https://www.linkedin.com/in/julio-macias-gonzalez-199266282/>



<https://github.com/JulioMaciasS>

Enthusiastic Computer Science student at Queen's University Belfast. Aspiring Software Developer, eager to adapt and learn. Native Spanish speaker and proficient in English at C1 level.

## Personal Statement

My journey with technology began in 2014 when I received a gift, a PS4. However, as gaming consoles often struggled to deliver good performance, my curiosity about computers sparked, getting a Windows gaming laptop a year later. When dealing with a computer, often, you run into problems such as the infamous Windows blue screen, the enjoyment while solving these challenges has driven my journey.

In my free time, I am fuelled by a passion about continuous learning and the pursuit of new and exciting challenges. During the summer of 2023, I spent time exploring Computer Science. Some of its learning outcomes included knowledge on HTML, CSS, and Spring Java Framework. Moreover, completing multiple Leetcode problems as well on Data Structures and Algorithms. [Click here to see my Leetcode Profile.](#)

## Education



### Queen's University Belfast

BSc Computer Science Professional Experience, Computer Science Sep 2022 - May 2026

#### Year 1 Modules

Databases - Grade: 67  
Procedural Programming - Grade: 76  
Fundamentals of Maths for Computing - Grade: 63  
Computer Science Challenges - Grade: 75  
Object Oriented Programming - Grade: 81  
Intro to Computer Architecture - Grade: 67

#### Year 2 Modules

Systems Security and Cryptography - Grade: TBD  
Software Engineering and Systems - Grade: TBD  
Data Structures and Algorithms - Grade: TBD  
Theory of Computation - Grade: TBD  
Professional & Transfer Skills - Grade: TBD



### Sunland International School

A-Levels Sept 2020 – June 2022

- Spanish: A\*
- Mathematics: B
- Physics: C
- Information Technology: C

## Projects

Minimalistic iOS app with ads. Created a website with a number of useful guides that help you to develop as a beginner, creating an iOS application with advertisements. [Click here to see the website.](#)

## Contact

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## Digital Skills

### Programming Languages

- C++
- Swift
- Java
- MySQL
- HTML
- CSS
- JavaScript

### Technologies/Tools

- Xcode
- Eclipse
- Microsoft Visual Studio
- Spring Boot
- Microsoft Excel
- Microsoft Office
- GitHub

## Languages

- Native Spanish
- English proficient

## Soft Skills

- Critical Thinking
- Teamwork
- Leadership
- Self-Motivation
- Empathy
- Communication
- Attention to Detail

## Work Experience



### Document control and office work

AFEC International Jun 2021 - Aug 2021 (3 months)

- Utilized Microsoft Excel, Word, PowerPoint for managing files and documents.
- Occasionally used other programs to fulfil specific requests.
- Learnt the importance of efficiency and consistency.
- Recognised the significance of coordinating with job partners for successful outcomes.



### Catering Assistant

Queen's University Belfast Sep 2023 - Present

Catering assistant:

- Preparing, cooking, and serving food, maintaining a high standard of food quality and safety.
- Completed a range of courses, including mental well-being, food safety requirements, cybersecurity, and fire safety, contributing to a safe and enjoyable environment for customers and co-workers.

Floor assistant:

- Performing shop floor duties such as, restocking shelves.
- Collaborating seamlessly as part of a dynamic team, fostering a cooperative work environment



### Waiter

Seabank Bistro | Merendero La Lucera Jul 2023 - Sep 2023 (3 months)

- Provided bilingual customer service, accurately recording, and serving food and beverages from diverse clientele using English and Spanish.
- Managing customer bookings efficiently.
- Collaborated seamlessly with kitchen and bar team members.
- Adhering to health and safety guidelines maintaining a safe and hygienic work environment.



### Inflatable Park Crew Member

We Are Vertigo Oct 2022 - Nov 2022 (2 months)



### Phone Shop Assistant

Gort Fone Repairs Jan 2019 - Mar 2019 (3 months)

- Learnt about the process of phone repairing. Acquired knowledge in troubleshooting and resolving customer issues.



### Hotel and Restaurant Assistant

The Lady Gregory Hotel Oct 2018 - Dec 2018 (3 months)

## Licenses & Certifications



Microsoft Office Specialist: Microsoft PowerPoint 2016

Issued by Microsoft – 09/2019



Environmental Management – ISO 14001:2015

Issued by TYPISA – 05/2022



Cambridge English Level Qualification: C1 Advanced

Issued by Cambridge University Press & Assessment – 06/2022



Food Safety (HACCP) Level 1 Certificate

Issued by Elearnsafety - Aug 2023 - Expires Aug 2026

## Achievements

Participated in Queen's Stock Market Challenge finalising at the 4th place. [Click here to see a post relating it.](#)

## Other interests

- Have consistent in the gym for 1 year making significant progress.
- Built custom desktop PC in 2020.
- Performed graphic cards and PS4 thermal paste changes.

## References

John Bustard

Position: Computer Science Challenges Professor

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