Scott McNally

Computer Science Student, Software Developer

scottmcnally.codes mcnallsc@tcd.ie scottmcn204 Dublin, Ireland

🏛 Education

MA in Computer Science, *Trinity College Dublin* **2022-2027**

I am pursuing a master's degree in Computer Science at Trinity College Dublin through their 5-year Integrated Master's degree course. I also take part in different sports and societies such as DUCCS.

💼 Professional Experience

Courtown Sailing Club, *Sailing Instructor* **June 2018 – August 2022**

I worked as a sailing instructor in Courtown Sailing Club each year during the summer months from 2018 to 2022. I had a hands-on role with the organisation of the club and aided in management alongside teaching a different level each year. I was able to develop key skills in communication, management and working with a team during this time

First Glass LTD, *Intern* **May 2020 – July 2020**

While working at First Glass I had the opportunity to work alongside engineers in different aspects of the glass manufacturing process. I learned problem solving skills from them and how the company was run and managed. I developed my skills in intuition and diligence at this job

Renishaw Ireland, *Intern* **April 2019 – June 2019**

In my time at Renishaw, I got to experience the product development cycle of medical grade equipment. I worked alongside engineers in their testing and manufacturing facility where I experienced and took part in their extensive testing procedures.

✏ Projects

FlashCards App, *Created with the Swift Programming language*

FlashCards was an app which I had created shortly after learning to use Swift. It allows for students to create flashcards under their own headings and then test themselves using the app. While this app was deemed as useful by my peers in education, it was never launched due to the high price of publishing to the App Store. This Project honed my skills in Swift and introduced me to App Development structure under a MVVM architecture.

Elderly Reminder Device, *Created with Python, HTML, CSS, JavaScript and Firebase*

I created this full stack application for my LC Computer Science project. It is a physical device which people can say aloud their reminders to. These reminders are sorted and stored in a database to be viewed through a web application. This project introduced me to working with databases, was my first full stack application and I learned about using AI voice recognition through different APIs.