Anna Burke

Mathematics & Computer Science Student

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Skills

I am skilled at Number Theory, Geometry, Complex Analysis, and Group Theory among many other areas of mathematics. I mainly program in Java, I am also proficient in SageMath, SQL, and C. I have good leadership, communication and event management skills. I would also consider myself an excellent problem solver.

Experience

SuperValu Hacketstown / Supervisor

April 2020 - Present, Hacketstown, Carlow

I am a cashier in my local SuperValu, but I have recently been given a supervisor role, including dealing with sensitive information and cash.

I provide customer service both directly and over the phone. I am known by customers and coworkers for my understanding of the many different pos systems implemented in the shop.

MU Computer Science Society / Committee Positions

October 2019 - Present, NUIM, Kildare

This is my fifth year of involvement with the Computer Science society and I have taken on at least six roles during that time including President, Treasurer and Vice President.

I created and maintained relationships between the society and relevant software companies and two other societies here in Maynooth. I supported the growth of the society through and beyond covid.

Maynooth University CS Department / Lab Demonstrator

September 2023 - Present, NUIM Kildare

I work in the computer science teaching labs in my university, supporting students from a variety of modules. My main responsibilities are helping students with their understanding of computer science concepts, debugging code and liaising between students and faculty.

Education

BSc Mathematics & Computer Science/ NUI Maynooth

September 2019 - May 2024, Maynooth, Kildare

I am in my final year of my Mathematics and Computer Science degree and am projected to achieve a 2.1 and will graduate in 2024.

Projects

Virtual Corkboard

I am currently working on my final year project which is building a corkboard/moodboard in VR using Unity.

References available on request.