Curriculum Vitae – Corey Cullen

Newtown
Ramsgrange
New Ross
County Wexford

Mobile Number: 0871683218
Email: coreycullen00@live.ie
LinkedIn: https://www.linkedin.com/in/coreycullen00/
GitHub: https://github.com/coreycullen00/

Summary

I am a third year Computer Science and Applied Maths Student aiming to graduate with a First Class Honours Bachelor of Science Degree.

I would describe myself as very outgoing, enthusiastic and trustworthy. My strengths are that I am hard working and I enjoy working as part of a team. I am driven to achieve my goals.

I can provide references upon request.

Education

NUI Maynooth

Bachelor of Science - BS, Mathematics and Computer Science
2018 – 2022

Introduction to Computer Science I - 73%	Introduction to Computer Science II - 97%
Databases - 85%	Algorithms & Data Structures I - 83%
Algorithms & Data Structures II - 88%	Operating Systems - 67%
Computer Architecture – 97%	Computer Networks – 80%
Software Engineering – 82%	Computation & Complexity – 88%
Calculus I - 66%	Calculus II - 89%
Calculus III - 91%	Calculus IV -100%
Linear Algebra I - 92%	Linear Algebra II -100%
Ordinary Differential Equations – 86%	Elementary Number Theory – 89%
Cryptography – 69%	Coding Theory – 81%
Operations Research – 85%	

Experience

Software Engineer Intern
Toast, Inc.
June 2021 – August 2021
Working with the FinTech Card Readers Team. Using programming languages such as Java and Kotlin to issue out firmware and configuration updates to desired eDynamo and BBPOS Card-Readers for Toast-Mobile.

Computer Science Demonstrator
Maynooth University
Oct 2020 – May 2021
Assisted First Year Computer Science Students with problem solving and Java. Guided students towards getting the correct solution. Improved students learning by assisting with issues they may have been having difficulty with.

Computer Science Tutor
Maynooth University
Sep 2019 – May 2021
Tutored First Year Computer Science Students in the Computer Science Centre, assisting with Java problems and concepts that they were having difficulty with.

Computer Science Summer Camp demonstrator
Maynooth University
Jun 2019 – Jul 2019
I worked as a Demonstrator for the Maynooth University Computer Science Summer Camp. During this time, I created logic puzzles for the students to solve to develop their problem-solving skills. I also assisted a student when they found a particular problem difficult.

Relevant Skills

•SageMath • Data Structures • Debugging • Problem Solving • Python (Programming Language) • Java • Databases • Networks • Linear Algebra • Calculus • Teamwork • Beginners Chinese • Communication • Organisation