

# Caellum Kennedy

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## Career Objectives

As a driven computer science student with a solid foundation in programming, cloud computing and database systems, I am eager to apply my technical skills to a project with real world applications. I am excited by the opportunity to contribute to the design and development of innovative new software.

## Education

2023-2026: Bachelor of Science (Hons) Computer Science and Information Technology  
University of Galway  
Projected Grade: 2:1

2018-2022: Bachelor of Science (Hons) Physics with Astrophysics  
University of Maynooth  
Transferred into University of Galway in 2023 from third year.

2013-2018: Leaving Certificate (456 points)  
CBS Roscommon

Irish	O4
English	H3
Mathematics	H4
Geography	H3
Spanish	H6
Physics	H3
Business	H2

## IT Skills

Studied modules in:

- **Full-stack development skills, front-end and back-end.**
- **Java, Python, C#, C**
- **HTML/CSS, MATLAB**
- **MySQL/MariaDB**
- **Excel/Word/PowerPoint (Microsoft Office)**
- Participated in Agile development process for a Software Engineering project in second year which used **Firestore** services and was built on **JavaScript** and **Vue.js**.
- Proficient in the use of **Power Apps** for web applications and **SharePoint** Lists as a backend database.

## Work Experience

Software Engineer (Placement Student)

January 2025 – September 2025

Boston Scientific, Galway

- Created software for the Software Validations department in Boston Scientific.
- Upgraded and optimised existing software in the department.

Lifeguard

May 2024 – August 2024

Bay Sports, Hodson Bay, Athlone

- Guide school tours around the water park ensuring that each activity runs smoothly and on time.

Lifeguard/Swim Instructor

June 2021 - August 2021 and May 2022 - August 2023

Roscommon Leisure Centre, Roscommon Town

- Enforce pool rules and regulations, ensuring a safe environment for patrons.
- Conduct swimming lessons tailored for individuals or groups of varying ages and skill levels.

## Skills Profile

**Communication:** developed efficient communication skills as a lifeguard and swim instructor; leading school tours and teaching lessons.

**Teamwork:** Extensive teamwork experience through working with Boston Scientific, pushing changes to an active production environment across multiple departments. Organising meetings between department leads to discuss upcoming software updates and coordinate downtime.

**Problem Solving:** Proficient critical thinking skills gained through experience optimising undocumented software as a placement student in Boston Scientific.

**Diligence:** As a hike leader attention to detail is vital when you are planning routes in untrailed mountains and account for weather, the terrain and your fellow hikers.

## Certifications

- Full Irish Driving Licence
- National Pool Lifeguard Award 2022
- Level 1 Assistant Swimming Teacher 2021
- Safeguarding 1 Child Welfare & Protection 2023
- PADI Open Water Diver Certificate 2023

- Mountain Skills 2 2024
- Remote Emergency Care 3 2024
- Occupational First Aid 2022
- Manual Handling 2022

## Hobbies

**Hike Leader:** Hike Leader in the University of Galway Mountaineering Club, leading groups of 20+ students in the mountains of Connemara.

**Volunteering:** I volunteer with MADRA dog charity in Galway and have adopted two rescue dogs in the past.

## References

Mr. Kevin Scollan  
Principal  
CBS Roscommon  
(086) 3489857

Mr. Kayo Jagelski  
Duty Manager  
Roscommon Leisure Centre  
(086) 3928963