Brendan McCann

Dublin, Ireland

LinkedIn

Email : brendan.mccann02@gmail.com

Mobile : +353 85 111 4619

GitHub

EDUCATION

- **Trinity College Dublin**　　　　　　　　　　　　　　　　　　Sept. 2021 – May 2026
  Masters in Computer Science M.C.S　　　　　　　　　*Grade: First Class Honours*
  - Awarded the Victor W. Graham Prize as a result of achieving the **highest mark in the 1st year Maths Summer exam.**
  - **Languages:** Java, C, Assembly, SQL.

EXPERIENCE

- **Microsoft**　　　　　　　　　　　　　　　　　　　　　　　January – July 2025
  Software Engineer Intern　　　　　　　　　　　　　　　　　　　*Dublin, Ireland*
  - Partnered with two engineers on a feature with **high visibility from Corporate Vice Presidents**
  - Built an entry point from an External Windows app into the Microsoft 365 Copilot App in C++
  - Delivered under pressure, meeting a tight deadline while maintaining **high engineering standards.**

- **Microsoft**　　　　　　　　　　　　　　　　　　　　　　　June – August 2024
  Software Engineer Intern　　　　　　　　　　　　　　　　　　　*Dublin, Ireland*
  - Led the migration of a **high-throughput service** ($\sim$34 billion requests/day) from .NET6 to .NET8
  - My project was projected to **save \$520,000 over 3 years.**
  - Experienced extensive cross-team communication, as the products I was working on were not owned by my team.
  - **Technologies**: C#, .NET Core, Service Fabric.

- **Five Guys Burgers & Fries**　　　　　　　　　　　　　　　Dec. 2021 – Jan. 2024
  Team Leader　　　　　　　　　　　　　　　　　　　　　　　*Dublin, Ireland*
  - Led kitchen operations during high-pressure shifts and delegated tasks to team members
  - Acted as first point of contact for customer issues, resolving them quickly and professionally
  - Worked 20 hours/week during University.

PROJECTS

- **Film Recommendation Web App:** Full-stack project with a recommendation algorithm built entirely from scratch. Solo project during my studies. **Technologies: Python, React JS, Shell Script, Continuous Integration, Automated Testing.** Preview

- **Live Court Case Summarizer:** Collaborated in a 4-person team for the HackTrinity Weekend Hackathon. Awarded the MVP Bonus Prize. **Technologies: Python Flask, React JS.**

- **AI-Powered Multilingual Image Search:** Group project in University. Led an 11-person team, managing 3 sub-teams simultaneously. I was the main point of contact with our client in Shutterstock.