

# Eoghan O'Mahony

Phone: 085 741 1615

Email: [eoghano4321@gmail.com](mailto:eoghano4321@gmail.com)

LinkedIn: [linkedin.com/in/eoghan-o-mahony1](https://www.linkedin.com/in/eoghan-o-mahony1)

GitHub: [github.com/eoghano4321](https://github.com/eoghano4321)

Website: [eoghano.me](https://eoghano.me)

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## PROFILE

An innovative third level student with a strong work ethic and great problem-solving skills. Works well in a team or independently.

## EDUCATION

**2022 – Present** University of Limerick, Limerick, Ireland

**Expected: Jun 2025** BSc in Immersive Software Engineering  
Current Accumulated QCA: 3.79

**2016 - 2022** St. Andrew's College, Blackrock, Co. Dublin

**2020 - 2022** Leaving Certificate Subjects  
613 points out of a possible 625 including 100% in maths

## TECHNICAL SKILLS

Experience with Java, Processing, Typescript, React, Python, Git and AWS

Engineered a task-planning plugin for Obsidian.md using Typescript and CSS

Developed project management skills through the creation of several videogames using various tools

Created a personal website using Javascript and React hosted using GitHub Pages

## WORK EXPERIENCE

**Jun - Aug, 2024** Software Engineer Intern at Manna Drone Delivery, Dublin

- Designed and implemented a full-stack application to allow the creation and editing of obstacles on satellite maps using React and Springboot
- Optimised development processes through the creation of GitHub workflows

**Sep – Dec, 2023** SDE Intern at Amazon Web Services, Dublin

- Optimised the internal ticketing system through the creation of a full-stack application to render tickets in a user friendly view
- Gained proficiency in AWS services including Lambda, S3 and CDK

**Jun – Aug, 2023** Software Engineer Intern at Mastercard, Dublin

- Created a customer-facing reference app using React JS

- Analysed and audited documentation to ensure adherence to Mastercard Gold Standards

**Aug 2020 – Dec 2021  
&  
Jun – Jul, 2022**

Barista at Le Chocolát de Fred, Dun Laoghaire

- Gathered collaborative techniques by working as part of a team members in a fast-paced, intense environment
- Interacted with customers and gained valuable interpersonal skills by serving clients
- Learned organizational practices through management of stock

## **ACHIEVEMENTS**

Awarded St. Andrews Alumni Cup at graduation for “Outstanding contribution to student life” in 2022

All Ireland Linguistics Olympiad (AILO) finalist for 6 consecutive years, including 15th place overall in 2020 and 10th place overall in 2022

Deputy Head Boy at St. Andrew’s College 2022

Awarded Council of International Schools Award for “Encouraging Diversity” in my secondary school in 2022

Recognized with school Academic Achievement Award for achieving high grades in 2017, 2019, 2020, 2021 and 2022

Chief organizer of St Andrews Charity Chess Classic that raised €2,000 for Rubirizi School and Kisizi Hospital in Uganda in 2019

Managed a team of prefects in the successful creation and distribution of class of 2022 school 6<sup>th</sup>-year yearbook

Irish Math’s Teachers Association, Individual National Competition 2017

- First prize (100% score)

Irish Math’s Teachers Association, Team National Competition 2019

- Second Prize

## **ADDITIONAL SKILLS AND INTERESTS**

Hockey: Member of Avoca Hockey Club since 2015

Music: Member of secondary school choir, musical and orchestra

Chess: Captain of secondary school chess team and helped to grow the club from ten members at the beginning of 2020 to over seventy active members by the end of my term as captain

MUN: Represented the secondary school in national and international Model United Nations conferences, including serving as Deputy Secretary-General for the St Andrews International Conference.

Rocketry: Member of the UL Aeronautical Society High Powered Rocketry team