

AIDAN MONGAN

Computer Science Graduate

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WHO AM I?

A recent computer science graduate with well developed communication, cooperation, and leadership skills from both leading and participating in many group projects throughout college. working part-time resulted in excellent punctuality and timekeeping which has been demonstrated throughout my academic and working career. With 40 hour college weeks, my ability to work under pressure is strong.



EXPERIENCE

8/2015 – 2019 **Customer Sales Advisor -> Bicycle Technician** **Halfords**
Working throughout college, and initially starting part time as a sales representative, my most recent role was a bicycle technician specializing in diagnosing and repairing electric bicycles.
Electronics / Teamwork / Communication Skills

EDUCATION

2008 – 2014 **Leaving Certificate** **St Benildus College**
Completed Leaving certificate in 2014, achieving 460 CAO points, Achieving my top marks in Honours Maths & Design Communication Graphics.

2014 – 2019 **B. A (mod) Computer Science** **Trinity College Dublin**
2.1 overall while achieving a first class honours in final year, Modules ranging from implementing logic gates in software to complex computer vision applications.

ACADEMIC ACHIEVEMENTS

2019 **Group Project - Winner** **Trinity College Dublin**
Head of hardware for project "IncuBetter", A standalone smart incubator designed for Médecins Sans Frontières (MSF) Python / openCV / Linux / Raspberry Pi / custom circuitry

2019 **Best Dissertation Pitch** **Trinity College Dublin**
Best presentation pitch of computer science 2019 regarding dissertation project "RideSafe" Android Studio / LaTeX / Java / XML / Git

LANGUAGES

English - native

HOBBIES

Technology has been of an interest since I was a child, nowadays I like to keep up to date with the cutting edge of both hardware and software reading articles online. practical activities include hardware repair/modifications for items around the house as well as for others. Expanding on my study of microprocessors in college I self taught soldering and some basic electronic components. Personal projects range from the sound system and custom wireless charger built into my car to a working prototype for "RippleSense" - winner of the Bolton Trust (DIT 2017).

Cycling has always been a huge part of my life in multiple ways. I have been an avid mountain biker since 2008 - In the early days I kept destroying my bike, having no income I self taught bicycle repair which ultimately led to my role at Halfords. My time off is generally spent at one of the local trail centres when the weather permits.

Fishkeeping is my most recent hobby, currently limited to two aquaria in my home I enjoy the challenging aspect of maintaining both tropical and marine mini-ecosystems as healthy as possible.