

DEAN CONNELL



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ACHIEVEMENTS

- Chairperson of Student Council.
- 2nd Place in MU Programorama (December 2018).
- 3rd Place in MU Programorama (April 2019).
- 1st in Fleadh Cheoil na hÉireann 2015 in Set Dancing (U15).
- 2nd in Ballinasloe Entrepreneurial Skills Tournament.
- Gaisce Bronze Award.
- John Paul II Gold Award.

COMPUTER SKILLS

- Operating Systems: Windows and Linux
- Programming: Python3, Java and C++
- Web Design: HTML and CSS

References available on request

PROFILE

Enthusiastic and methodically minded Computational Thinking student studying at Maynooth University. Adept at motivating myself and others. Passionate about grasping new ideas and concepts and mastering them. Able to work well both on my own initiative and as part of a team.

EDUCATION

BSC COMPUTATIONAL THINKING

Maynooth University

September 2018 – Present

Currently in 2nd year of the 3-year accelerated degree, consisting of modules in Pure Mathematics and Computer Science accompanied with Philosophy.

First year overall grade: 69.7%

LEAVING CERTIFICATE

Holy Rosary College, Mountbellew

June 2018

Studied 8 subjects at higher level and got 577 points in total. Achieved the highest grade in Irish and Biology, and over 80% in English, Mathematics, French, Chemistry and Accounting.

EXPERIENCE

TOP QUALITY FRUIT & VEG - MOUNTBELLEW

July 2018 – Present

My jobs are as follows:

- Stocking the shop
- Ensuring no off sales
- Upselling offers
- Taking orders
- Cleaning and closing

Skills I have gained:

- Retail skills
- Communication skills
- Promotional Skills

PROJECTS

HOUSE PRICE PREDICTION ALGORITHM

Python

December 2018

This project predicts the price of a house given just the location and date of sale. My algorithm finds the selling price of 100 properties in the CSV sold close to that date (to consider the market prices at that time) and the selling price of 100 properties in the CSV sold close to the area (using geohashes to consider the market prices in the surrounding area). I take a weighted average of these to calculate the predicted price of the house.