# DEAN CONNELL

Annagh
Ballymacward
Ballinasloe
Co. Galway

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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.