# Kevin Meehan

Webpage: https://kevinmeehan.000webhostapp.com/

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## Personal Details

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## Education

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I sat my leaving certificate in 2012. I then studied Actuarial Mathematics in Dublin City University. While on placement I became highly interested in software development and so following my Bachelor degree I undertook a Masters in Computing (majoring in Software Engineering), which I completed in August 2017. My academic history is outlined below.

| Leaving Cert Results | | |
|---|---|---|
| School: St. Eunan's College, Letterkenny | | |
| Subject | Level | Grade |
| Biology | H | A1 |
| Gaeilge | H | A1 |
| Mathematics | H | A2 |
| Accounting | H | A2 |
| Physics | H | B1 |
| French | H | B1 |
| English | H | B3 |
| **Total CAO Points: 575** | | |

| BSc. Actuarial Mathematics | |
|---|---|
| Final Year Module | Mark |
| Financial Engineering | 78% |
| Life Contingencies | 77% |
| Financial Economics II | 74% |
| Time Series | 72% |
| Simulation for Finance | 65% |
| Coding and Cryptography | 62% |
| Risk Theory | 55% |
| Financial Economics I | 51% |
| **Graduated 2016 with 2.1 degree** | |

| MSc. in Computing (Software Engineering) | |
|---|---|
| Module | Mark |
| Cloud Technologies | 88% |
| Software Process Quality | 82% |
| Concurrent Programming | 77% |
| Professional and Research Practice | 77% |
| Data Management and Visualisation | 75% |
| Cloud Architectures | 71% |
| Formal Programming | 65% |
| System Software | 57% |
| Practicum | submitted for grading |
| **Projected Degree (released Nov. '17): 1.1** | |

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## Relevant Work Experience

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I first developed an interest in programming, and in particular software development, while on placement as part of my Bachelor's degree. I was working in AXA Insurance where I spent the majority of my placement building a data analysis tool in VBA. The tool was a dashboard displaying key metrics for the company based on user preference and contained macros to update the dashboard daily. While on placement I also worked with SQL.

During the course of my undergraduate course I used Matlab for building mathematical models and running simulations on financial data.

In my postgraduate degree I received exposure to various different languages such as Java, C++ and Python for the purposes of completing assignments. I worked in a Linux environment (Ubuntu) writing bash scripts and I worked with HTML, CSS, javascript, Apache Hadoop, Pig, Hive, MapReduce and received exposure to Storm, Spark and EC2. I also worked with various tools such as Jupyter Notebook, Tableau, Google Refine, Rodin, Junit and testthat during the course of the year.

For my practicum (research project), I developed a system in Python capable of converting Natural Language Queries into SQL queries. I worked in a Linux environment and maintained a Gitlab repository for the duration of this practicum. My practicum has been submitted and I am awaiting final grading.

## About Me

I have a keen interest in sport, in particular hurling and Gaelic football, and play locally with my club St. Eunans. I've also represented Donegal up to and including senior level in hurling and at U16 level in football. I've won numerous sporting accolades with my club including minor and U21 championships (football and hurling) and Junior and Senior Reserve football championships. With my county in hurling, I've won an Ulster U21 shield, an All-Ireland U21 'C' championship, an Allianz League division 3A title and a Nicky Rackard championship.

I also love travelling and during college I spent three of my four summers in the United States, namely Huntington Beach, San Francisco and San Diego.

In 2012 I was a recipient of an All-Ireland Scholarship based on my leaving certificate results.

## References

- MARTIN SWEENEY - Former employer at AXA Insurance
                    - 085 158 3507

- DR. PADDY FLOOD - Hurling manager
                    - 086 108 2288