



## Education

### MAI | Computer Engineering

Trinity College Dublin | 2015-2016

- Taught masters with research dissertation
- Dissertation: *Supporting the curation of a structured collection from the unstructured open corpus*

### BAI | Computer Engineering

Trinity College Dublin | 2010-2015

- Awarded a first class honour
- General engineering degree with specialisation in Computer Engineering

## Interests & Skills

- PSM1 certified professional Scrum Master
- Completed Coursera: Stanford Machine Learning – Andrew Ng
- Enjoy singing in various choirs & pop a cappella groups

## Languages

- Python
- Javascript
- Java
- SQL
- HTML, CSS

## Experience

### Boxever | Technical Consultant

July 2019 - Present

Working with enterprise customers to integrate with Boxever and maximise their benefit from the product.

- Working directly with customer project teams to build personalisation into their websites and mobile apps
- Building custom integrations to customer systems using AWS
- Building POC solutions with Boxever for existing and potential customers
- Scrum Master for the Technical Consultant team and responsible for DevOps process

### ADAPT Centre | Software Engineer

June 2018 - July 2019

Working to turn active research in recommender systems into a successful product.

- Python developer and Scrum Master on a team of two, building a RESTful API which provides recommendations-as-a-service
- Using machine learning to predict the best recommendation approach on a per-request basis
- Managing and maintaining server infrastructure to host API and continuous integration services
- Working to acquire new pilot customers
- Publication: Darwin & Goliath: a white-label recommender-system as-a-service with automated algorithm-selection

### BearingPoint | Senior Technology Analyst

September 2016 – June 2018

Software developer building mostly custom solutions for large clients.

- Java developer on a number of projects including development of the market leading financial regulatory reporting product in Europe.
- .NET developer on a healthcare regulation project with further responsibility for release management.
- Heavily involved in CSR and diversity initiatives in BearingPoint
  - Co-founder of the first LGBT staff network firm-wide in BearingPoint
  - Organiser and workshop leader for community outreach program to promote computer science in girls' schools as part of the Women's network
- Founder of the 'Data Club' – a community of practice for sharing knowledge about all things data related