

Gavin Eccles

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Enthusiastic, ambitious and hard-working individual, driven to achieve my potential.
Working as a Technology Development Associate at Optum.

EDUCATION

Trinity College Dublin, Ireland

Sept 2015 – May 2019

- Management Science & Information System Studies (MSISS)

The primary objective of the MSISS programme is to produce graduates who are both business and computer literate and who have a solid understanding of how to approach and solve practical problems using a variety of tools and techniques.

Core Modules: Quantitative analysis, Information Systems, Business & Management
Received a 1.1 and a gold medal award for academic excellence.

Portmarnock Community School

Sept 2012 – June 2015

- Leaving Certificate 2015 – **575 Points**. Achieving an academic excellence award.

SKILLS PROFILE

- Computer Coding: Proficient in Python and SQL
 - Experienced in APIs, Graph DB, Java, VBA, JavaScript and HTML
 - Statistical Analysis: Advanced in R and Minitab. Familiar with clustering, dimension reduction and regression techniques
 - MS Office: Access, Excel, Word and PowerPoint
 - Machine Learning: Created numerous predictive models including Final Year Project
 - Artificial Intelligence: Formed prototype chatbots
 - Business Experience: Worked in a variety of teams and businesses
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ACHIEVEMENTS

- Gold medal award from Trinity for academic excellence
 - 1st place in Deloitte case studies competition 2018 – Displaying critical thinking receiving best report of a simulated real-life management consulting problem.
 - Finalist in the PwC consulting challenge during the internship – presenting in front of a panel of partners and over 200 people.
 - 1st place in Accenture business plan competition 2018 – presentation of our mobile tour guide application.
 - 4th place in AIB Datahack 2017 – using data analysis techniques to build a regression- based algorithm.
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EMPLOYMENT HISTORY

- Optum

Sept 2019 – Present

Technology Development Programme Associate

- Working on the new Dublin Tech Provider Team on a ML/AI sub team.
- Played an integral part on a project that delivered a tool that automatically Google searched and verified Provider addresses.
- Technologies used include Python, Graph DBs, APIs, Docker, Active MQ.

Technology Consulting Intern

- Worked closely with the director of the digital practice on a project to update the IT strategy of an international financial asset management client.
- Participated in interviews with key stakeholders such as MD, CIO, Head of Trading, data scientists and Audit managers.
- Drafted part of the final report including research, analysis and key recommendations.
- A side project consisted of the creation of intelligent chatbots. Became accustomed to sites such as DialogueFlow, IBM Watson and Microsoft Azure.

PARTTIME WORK EXPERIENCE

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| - Barista, HoneyHoney Café | May 2018 – May 2019 |
| - Server, Back Forty Bar, Vancouver | May 2017 – Sept 2017 |
| - Bar & Waiting staff, Portmarnock Hotel | Aug 2016 – Apr 2017 |
| - Crew member, McDonalds | July 2015 – Apr 2016 |

VOLUNTEER EXPERIENCE

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| - Arch Club, Portmarnock | Sept 2012 – June 2015 |
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- Assistant coordinator of a social club for teenagers and adults with special needs.
- Promoted to leadership role after proving reliability and dedication.
- Responsible for organising events, training new volunteers and coordinating teams.

SVDP Society activity leader, volunteering weekly with local communities

INTERESTS & ACTIVITIES

- Enjoy foreign travel and appreciating different cultures
 - Competitive Runner, active member of Trinity Harriers - completed Belfast Marathon 2019.
 - Passionate about football – play 5 a side with friends and support team at weekend
 - Piano RIAM Grade 7
 - Interested in emerging technologies and astronomy
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