

Deirdre Cleary

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Contact Details	085 772 1979 deirdremariecleary@gmail.com www.linkedin.com/in/deirdre-cleary	
Education	2014-present	Maynooth University, Maynooth, Co. Kildare BSc Computer Science and Software Engineering Year 2 Result: 90.4% Year 1 Result: 90.1%
	2008-2014	Loreto Secondary School, Balbriggan, Co. Dublin Leaving Certificate CAO Points: 595 <i>See appendix for result breakdown</i>
Relevant Work Experience	May – Sept 2016	AIB Bankcentre, Ballsbridge, Dublin 4 Data Science and Software Engineer Projects undertaken Designated project liaison between Data Science and the HR department Developed a dashboard for the <i>Insight As A Service</i> project using Qlikview Designed an address-matching tool using Java Designed a gender-matching tool using SQL Gave a presentation on drones to bank officials on behalf of the Data Science team Subsequently published a blog entry on drones to the AIB intranet Assigned coordinates to AIB terminals using SQL
Additional Achievements	Winner of the 2016 First Place in Second Science Prize Winner of the 2016 Maynooth University Programmathon, 4 th year category Winner of the 2015 Boole Prize for Mathematics in Maynooth University Winner of the 2015 McGraw Hill First Year Chemistry Prize in Maynooth University Loreto Balbriggan Senior Student of the Year 2014 Loreto Balbriggan Music Student of the Year 2014 Loreto Balbriggan Junior Student of the Year 2011 Student leadership: Secretary of the Computer Science Society in Maynooth University 2016-2017 Demonstrator for the Maynooth University Coder Dojo 2014-2016 Technical Officer for MARS FM, the Maynooth University radio station 2014-2016 Public Relations Officer for the Maynooth University Gospel Choir 2015-2016 Valedictorian for the Class of 2014 Music Captain 2013-2014 Volleyball Captain 2013-2014	

Skills	Proficient in Java, SQL, HTML, CSS, Javascript and PHP Workplace experience in agile development, including using Jira Exposure to Hadoop in AIB Learning R, C++ and C# as part of college curriculum Learning Python in free time High level of competence in MS Office tools Excellent organisational and interpersonal skills
Languages	English Irish German (conversational)
Interests	Active member of a wide variety of societies in Maynooth University including: Broadcasting, Maths, Computer Science, Musicals and Dramatics, and Gospel Choir
References	Max Cottica (Data Science & Innovation Manager) AIB Ballsbridge 087 6375090 max.a.cottica@aib.ie Dr. Phil Maguire (Computer Science Lecturer) Maynooth University 353-1-708 6082 pmaguire@cs.nuim.ie
Signature	Deirdre Cleary

Appendix

Third Year Modules

Computer Networks
Empirical Software Engineering
Programming Languages and Compilers
Software Design
Software Verification
Team Project

Second Year Results

Module Name	Grade %
Databases	100
Web Information Processing	98
Operating Systems: Communications and Concurrency	96
Software Testing	98
Software Engineering and Software Process	95
Algorithms and Data Structures I	90
Algorithms and Data Structures II	92
Discrete Structures 1	89
Computer Architecture I	77
Computer Architecture II	85
Linear Algebra II	87
Calculus 3	77

First Year Results

Module Name	Grade %
Differential Calculus	96
Integral Calculus	99
Linear Algebra	95
Introduction to Data Analysis	90
Introduction to Computer Systems	95
Introduction to Programming	87
Introduction to Object-Oriented Programming	93
General Chemistry I	93
General Chemistry II	90
Experimental Physics I	76
Experimental Physics II	86

Leaving Certificate Results

Subject	Level	Grade
Maths	HL	A1
History	HL	A1
Music	HL	A1
Irish	HL	A2
Chemistry	HL	A2
German	HL	A2
English	HL	B1