**Sean Mc Loughlin**

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Third year student currently completing BSc (Hons) degree in IT Management, Institute of Technology Tallaght. Hands on, highly competent student. Hardworking individual who is eager to learn and further develop IT skills acquired from studies. Strong interpersonal skills with a comprehensive knowledge in a number of IT areas.

Key skills include:

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| * Configuring Networking Topologies * Web Design (Play Framework) | * System Analysis Skills * Web Design (HTML) |
| * SQL/Using Oracle 11g | * Windows 2012 Sever |
| * Basic Java * Python * Bash * Organizational Skills * Interpersonal & Team Skills | * Windows PowerShell * Communication Skills * Project & Time Management Skills * Database Admin/Using Oracle Enterprise Manager |
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| **Education & Qualifications** |

**Bachelor of Science (Honours) in IT Management 2015 – Present**

**Institute of Technology Tallaght**

**Second Year**

**Signification Modules Undertaken:** Networking 1 & 2, Web Design & Development, Database Administration, IT Scripting & Automation, Information Technology Service Management (ITSM), Software Quality Assurance and Testing.

**Final Grades:**

IT Scripting & Automation C Database Administration B-

Database Design & Programming B- IT Service Management C Networking 1 A Networking 2 B+

Discrete Mathematics 2 A Information Security C+

Web Design & Development B+ Financial Management C

Software Quality Assurance & Testing C+ Management Science B

**Technologies Used during Year 2:** Linux, Windows Server 2012, Python, Oracle VM, Packet Tracer, Oracle SQL Developer, Oracle Enterprise Manager, Cisco Networking Equipment, Selenium, Net Beans IDE, HTML.

**First Year**

**Signification Modules Undertaken:** Operating Systems Fundamentals, Database Fundamentals, Object Oriented System Analysis, Software Development 1 & 2, Business Information Systems, Fundamentals of Web Design.

**Final Grades:**

Operating System Fundamentals C+ Database Fundamentals A

Statistics B- Social Media Communications B

Object Oriented System Analysis B+ Software Development 2 C

Learning to Learn at 3rd Level B- Discrete Mathematics B-

Business Information Systems B- Fundamentals of Interface & Web B

Computer Architecture C Software Development B

**Projects Undertaken:**

* Group Software Development Project – Student Grant Calculation system. Project involved working in a team of 2 to design a complex java program which allowed users to log in, enter personal details and the program decided whether the students deserved a grant. Planning preparation for project included pseudocode to create hard coded java program.
* Group Database Fundamentals Project – Creation of Database Topology using ERD diagrams. Project involved development of ERDs and corresponding DB tables to query inserted data.
* Group Business Information Systems Project – Formulation of an organizational structure, to carry out an in-depth analysis of the various departments within the company. Project involved group presentation to present findings from review and analysis.
* Group Business Information Systems Project – Research report on Business Process Modelling (BPM), which included a detailed analysis of BPM and how it can be applied within an organization.
* Group Fundamental Interface & Web Design Project - Design and develop fully functioning website using HTML and CSS. Once designed, user requirement report drafted to document user administration & functionality.
* Group Web Design & Development Project - Design and develop a prototype website in a team based environment using HTML and CSS. Prototype was then converted into a Play Framework application which included fully functioning database.

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| **Work Experience** |

**Kilnamanagh Community Centre May 2017 – August 2017**

The Community Centre served food to the clients and there were various activities for the clients to participate in, at the Centre.

**Key Responsibilities**

* Communicating with the clients and helping them with activities.
* Serving meals to the clients.
* Cleaning up after the clients have finished their meals.

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| **Interests** |

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| * Sports - Rugby, Football, GAA | * Video Games |
| * Networking | * Reading |
| * Fishing | * Database Administration |
| * IT Technologies & Applications | * Music |

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| **References Available on Request** |