**Rachel Byrne**

Phone: +353 0851212110 Email: rachelbyne1994@hotmail.com

**SUMMARY**

Computing student in fourth year of BCs Honours Degree, developed numerous programs in college using Java, SQL, C++ and C#. Experience in working in a development environment as part of a development team.

**IT SKILLS**

· Confident user of Java, C# and C ++.

· Can write SQL queries to intermediate level using Oracle 11G

· Experienced in using cloud computing applications e.g. Azure

· Capable of developing websites using CSS, HTML, Twitter Bootstrap & ASP.Net.

· Competent user of Windows and Linux Operating Systems in system administration.

· Networking configuration and analyzing using CISCO and Wireshark

. Creating dashboards using Tableau

. Knowledge in UML and object oriented designing.

**EDUCATION & QUALIFICATIONS**

**2013 – to-date *BSc Computer Science***

Institute of Technology Tallaght, Dublin 24

**2nd Year Modules studied**, Information Security**(C+)**; Object Orientation Analysis**(B)**; Management Science**(A)**; Networking 2**(B+)**; Software Project**(B-)**; Software Development 4**(B+)**; Web Development and Design **(C+)**; Discrete Mathematics 2 **(A)**; Networking 1 **(B+)**; Software Quality and Testing**(B+)**; Software Development 3**(B-)**

**3rd Year Modules studied**, Experiential Learning(**PS**); Software Project(**B-**); Advanced Database(B); Cloud Computing (B); Innovation & Entrepreneurship (B+); Operating Systems (C+); Web Design & Development 2 (B); Algorithms and Data Statistics (B)

**Significant Projects Undertaken**

**Mobile Phone Accounts System**

**Description**

Mock system based on Meteor’s online mobile system which allows top-up, bill payments and customer authorization.

**Technologies & Tools Used:** Java, Intelliji, Oracle Database, SQL

**SharePoint Demonstration**

**Description**

Individual project relating to internship technologies. I created a system that demonstrates the use of SharePoint within the Department of Social Protection.

**Technologies & Tools Used:** C#, Microsoft Visual Studios, Oracle Database, Twitter Bootstrap, ASP.Net

**WORK EXPERIENCE**

September 8th 2016 – PresentStudent Leader Institute of Technology Tallaght.

**Main Responsibilities**

**Helping incoming students**

Teaching Celt IT Workshops

January 25th - July 21st 2016 Software Engineer Department of Social Protection

**Main Responsibilities**

* Coding on the DB481 Project
* Unit Testing and Manual Testing
* User Story Documentation for Customers
* Analysing data

**INTERESTS & ACHIEVEMENTS**

***Achievements***

· Received Scholarship from South Dublin County Council to attend 3rd level education by achieving the highest points from Collinstown Park Community College students to attend IT Tallaght.

· Received Gaisce Bronze Award (Presidents Award) for volunteering and sports activities.

***Posts of responsibility***

· Chairperson of the St. Vincent de Paul society, involved in fundraising for the local St. Vincent de Paul.

***Professional***

· ECDL license.

. Participate in the President's Volunteering Program as a Math’s Tutor

. Attending talks and technology events.

**REFERENCES**: Available on request