Emma O’Keeffe

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**GitHub:** <https://github.com/EmmaOKeeffe>

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**SUMMARY**

2nd Year Computer Applications Software Engineering Student currently holding a 2.1. Experienced in many programming languages with a keen interest in learning.

**EDUCATIONAL RECORD**

**Dublin City University 2015 - Present**

**B.Sc. in Computer Applications Software Engineering**

**2nd Year Exam Results:**

2.1 overall with 76 in Introduction to Databases and 76 in Computer Programming 3.

**Current Subjects:**

Computer Programming 4, Operating Systems, Linear Algebra, Probability & Statistics, Advanced Computer Architecture, Software Testing.

**Software & Languages:**

Python, Java, Prolog, BASH, SQL, C, Assembly Language, WireShark, HTML5 and CSS.

**Projects:**

* **System Analysis Case Study:** Using the Structures Systems Analysis and Design Method(SSADM), I designed various diagrams to organize a complete analysis of a plan for a case study project.
* **Company Database Program:** While learning about Object Oriented Programming I developed a program which simulated a database of employees and their job type which then calculated their weekly salary.
* **Group Website:** Along with three other students I designed a fifteen-page website which covered a variety of important dates, movies and song throughout the last four decades. It also included a contact form and embedded photos and videos.

**Trinity College 2011-2013**

**Diploma in Dental Nursing**

Received a Distinction.

**Our Lady of Mercy College Beaumont 2005-2011**

415 points

**WORK HISTORY**

**Carphone Warehouse** **Sep 2015–Present**

**Part-Time Customer Consultant**

* Approaching Customers in the store and assisting them through the sales journey.
* Giving honest unbiased opinions to customers.
* Keeping the store neat and tidy.
* Using a comprehensive till system among other phone and broadband upgrading sites.

**Dublin Dental University Hospital**, **Trinity College 2014–Sep 2015**

**CSSD Technician**

* Washing, Disinfecting, Checking, Packing and sterilization of Reusable Invasive Medical Devices (RIMD’s).
* Collecting contaminated RIMD’s.
* Distributing sterilized RIMD’s to the various clinics.
* Ordering and organization of stock within CSSD.

**Dublin Dental University Hospital, Trinity College 2013-2014**

**Dental Nurse**

* Preparing and running various clinics both on my own and with colleagues.
* Setting up the Dental Unit for each patient.
* Greeting patients, assisting with charting and procedures.
* Cleaning and disinfecting of the Dental Unit.
* Maintaining Standard Precautions.

**INTERESTS & ACHIEVEMENTS**

* Awarded a cert in Manual Handling Training.
* Awards in punctuality.
* Full, clean Driving License.
* **Piano:** Currently teaching young children and teenagers piano and music theory. Prepare and organize students for yearly exams.
* Participated in Google Hash Code 2017.

**REFERENCES**

Available on request.