Emma O'Keeffe

E-mail: emmaokeeffe94@gmail.com
GitHub: https://github.com/EmmaOKeeffe
LinkedIn: https://ie.linkedin.com/in/emma-o-keeffe-390622134

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.