Cover Letter

William Carey

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18/10/2018

Irish Life Centre,

Lower Abbey St,

Dublin 1

Dear Employee,

My name is William Carey and I am interested in applying for the position of IT Intra Programme 2019 in Dublin. I got the link to the specifications from an email sent out by the SOC-IEO (School of Computing Industry Engagement Office) office in my college grounds. I am currently in my penultimate year (Third year out of four) of study within DIT in BSc(Hons) in Computer Science.

I believe I have the desired soft skills as well as the technical skills or the capabilities to build the technical skills that are necessary to strive at the company. I have picked up an upper second-class honour (2.1) overall grade in my two years of study and plan to finish with this level as minimum level of academic achievements. In my course I performed better with OOP, database with Oracle MySQL and theory on Data communications. I have linked some of my work from last year on my CV and have plan in progress with a few other projects I have in store.

In the soft skills side, I took part in DITSU Student council in the previous year representing 7000 students in the Kevin Street side of DIT, in which I was voted most supportive councillor and the most involved. Through this I used my public speaking skill which I developed while at the council. I am currently the treasurer of a newly formed society “Coder Dojo” in DIT. Also, in my years of college up to April last year, I was a kitchen Porter in one of my local restaurant at the weekend afternoon / evening period. Because it was a small restaurant, there was only the chef and me. This demanded a fast pace from the pair of us during peak hours. Through this I learned essential teamwork skills that apply anywhere I go, such as great communication skills to problem solving on the spot.

I look forward from hearing you soon as I am an energetic young mind with the capability and desire to be challenged daily, as well as a quick learner on newer technologies. With these skillsets, I believe I will be a great addition to the team in a rewarding yet demanding role. Do not hesitate to contact me with the details at the top right corner of the letter.

Yours faithfully,

William Carey, C16315253.

CV

# William Carey

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**Address**: **Contact Details:**

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**Education**

I completed the leaving cert in 2016 with 5 honours and two passes achieving 430 points.

I have completed two years, out of four, of Undergraduate Coursework in Bsc (Hons) Computer Science, Dublin institute of Technology. My overall achievements are:

* First Year: 2.1
* Second Year: 2.1

**IT Skills**

C, Java, HTML, CSS, PHP, USE and SQL

I**T Skills in Progress**

Python, Prolog, Android and AWS Academy Cloud Foundations Certified (devOp).

**Soft Skills**

Empathic, Creative, Leadership, Individuality, Mediator, Opportunist and Collective Thinker

**Projects**

I have coded in C by building a Security System. It is designed to take an 4 digit code, encrypt it and compare with the passcode stored in the system to see if it is the correct one and display how many times you got it right or wrong The source code can be found at the following link: <https://github.com/WilliamCareySemiColon/college_y1/blob/master/5_Programming/CA%20assignment/Semester%202/assignment2.c>

A small project designed to a spaceship user interface. You can interact with a few of the different features, such as button interaction and shooting lasers. It is completed in processing, a graphical library designed to allow users to code in Java and see the results visually. The source codes are at the following link: <https://github.com/WilliamCareySemiColon/C16315253>

This project and the project I took a software method similar to the waterfall model.

A medium fide prototype of a website which was done in HTML5. It was to create a sample redesign of a website which was designed by the students of the college. The source code can be found here: <https://github.com/WilliamCareySemiColon/HCI-PrototypeAssignment>

The method used to the above was the prototyping model, which has similarities to the agile software development method.

**Work Experience**

I have worked in Kanoodle as a Kitchen porter since May 2016 to September 2017 and November 2017 to April 2018 as a part time basis during the weekend. My duties involve

* General & deep cleaning
* prepare the starters and main course
* help the chef when necessary
* sorting out the area, including the dishes and equipment location
* Communicating effectively with both the chef and the receptionist/Waiter

# **Referees:**

Dr Bryan Duggan Sinead Collins

Lecturer Owner

Dublin Institute of Technology Kanoodle

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