# William Carey

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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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