## **Gabriella Farrell**

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## **Profile**

Recent college graduate with a 1.1 First Class Honors in Computer Science. Strong full-stack programmer seeking a career in software engineering and software development. Available for interviews.

## **Education**

#### **Colaiste Choilm**

Leaving Certificate - Dublin 2008 - 2014

### **Technological University Dublin - 1.1 First Degree Honours**

Honours Bachelor of Science in Computing - Dublin 2015 - 2019

# **Experience**

### **Playprint LTD**

Dublin 9/2014 - 10/2014

- Worked on barcode scanning software in Java
- Troubleshooting bugs
- Unit testing
- SQL database

# **Technical Skills**

### Strong and high achieving in the following technologies:

- Java
- Python
- C#
- JavaScript, HTML, CSS
- PHP
- SQL
- R data science language
- Numpy & Pandas in Python
- Rapidminer

# <u>Projects</u>

#### Award winning Android application and Thesis

3rd Year Project - 2018

This app was presented by me and my colleague at the 'Recursion' tech seminar held by Liberty Insurance, where it won first place 3rd year project. It is a dog walking assistant to accommodate the pairing of dog walkers and dog owners.

#### **Unity Gaze-Tracking Software and Thesis**

Fourth Year Project - 2019

This software used a webcam to track the users eye and head movements, to be used as a 'joystick' in a series of mini-games developed in unity. This involved developing a gaze-tracking API using Javascript and C#.