**Caolan Barry**

19/12/1996

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barryc10@tcd.ie

**Date of Birth:**

**Phone Number:**

**Address:**

**E-mail Address:**

**Personal Summary**

I am in my 4th year of an integrated Master’s program in Computer Science in Trinity College Dublin and I am seeking to do an internship as part of my Master’s program this coming January. I have an interest in software engineering and have experience working on projects in Unity, having completed 2 projects for Augmented reality devices as well as having professional experience working in EY (Ernst & Young) as a Data Analyst. I am seeking a greater challenge developing software as a software engineer. I have gained excellent communication skills having worked on propositions such as with the HSE during my time in EY.

**Skills Profile**

**Coding:** Python, Java, C, C#, Haskell, HTML, CSS, Javascript, Prolog, DAX  
**Technologies:** SQL, Unity, React-js, Node.js

**Github:** <https://github.com/caolanb10>

**Relevant Experience**

**Data Analyst  
EY, Harcourt Street, Dublin**

* Worked as a Data Analytics Intern.
* Automated process of analysing Data Analytics employee’s skills.
* Used Python to parse Excel documents.
* Used SQL relational database for storing, integrating and organising employee’s data.
* Worked on a proposition for the HSE.
* Analysed data using Tableau visualisation software.
* Formulated reports of recommendations from my analysis.

**June – August 2018**

**Other Experience**

**Stock Room Assistant  
River Island, Henry Street**

* Worked in the stock room in River Island, Henry street during Summer 2017.
* Responsible for processing and organising deliveries.
* Managed radio calls into the stock room.

**June – September 2017**

**Education**

**Integrated Computer Science, Trinity College Dublin**  
  
**Results:**3rd Year: 60%  
2nd Year: 59%  
1st Year: 68%  
 **Academic Achievements:**Achieved 100% in Computational Mathematics in my 3rd year.  
Achieved 79% in Software Engineering in my 3rd Year.

**2015 – Present**

**Belvedere College S.J., Dublin**  
Leaving Certificate: 525 points

**2008 – 2015**

**Interests and achievements**

• Class representative for my college year in 2nd year.

• Have participated as a student mentor in the colleges student2student (S2S) program that assigns all first years a mentor in second year if they require advice or help related to college life.

• I am equipment manager for the Jazz Society within Trinity this year, I am responsible for the various pieces of equipment the society owns that we lend/rent to other societies and bands.

**Referees**

Ms. Helene Dingreville – Senior Manager, EY.  
Email: [Helene.Dingreville@ie.ey.com](mailto:Helene.Dingreville@ie.ey.com)