

# David Power

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## Summary

I am a recent graduate of Trinity College Computer Science, Linguistics and Irish degree programme with a second class honours (2.1), and a keen interest in programming, computational linguistics, database management and software engineering. I am looking to apply my extensive skill set, including communication, programming and organisation in dynamic company working on object oriented programming, natural language processing or database administration.

## Experience

### **Mediator, Science Gallery Dublin (SGD)**

Trinity College Dublin — May 2013 - November 2015

Role includes:

- Developed excellent interpersonal and communication skills as a SGD mediator, conveying complex scientific concepts to general public in an interdisciplinary space through tours and one-on-one interactions.
- Delivered hands-on technical workshops e.g. soldering and electronics tutorials for adults and children at Science Gallery's MakeShop
- A flexible and responsive team-player working in a dynamic environment to facilitate diverse events in Science Gallery and offsite (e.g. TED X Dublin).

### **Curator, Anatomy Department**

Trinity College Dublin — June - August 2014

Role included:

- Clearing out the lecture hall and dissection theatre
- The cataloguing and storage of various pathological specimens
- Preparation of the museum for Discover Research Dublin

## Education

### **Trinity College Dublin**

Degree — 2011-2015

B.A Moderatorship in Computer Science, Linguistics and Modern Irish:

- Grades: First Year: 2.1, Second Year: 2.1, Third Year: 2.1 (Erasmus in Glasgow), Fourth Year: 2.1
- Awarded the Dean of Student's Roll of Honour 2013
- Final Year Project: "A Re-Envisioning of Corpus Based Scrabble", completed through Java

## University of Glasgow

Erasmus— 2013-2014

B.A Moderatorship in Computer Science, Linguistics and Scottish Gaelic:

- Received a 2.1 overall
- Heavy involvement in Student Television Society (GUST) and Student Pole Dancing Club
- Erasmus Dissertation: "Implementing a morphological analyser for Scottish Gaelic Verbs using a Finite State Transducer"

## Oatlands College

Secondary School — 2005-2011

Received 475 points in Leaving Certificate across the top six of ten higher level subjects.

### *Accomplishments*

- Elected as Student Council President
- Awarded Transition Year Student of the Year

## Lynda.com

Self learning — November 2015 - present

In an attempt to further my IT abilities, taking courses:

- HTML Essential Training
- Web Technology Fundamentals
- CSS Fundamentals

## Skills & Qualities

- Excellent interpersonal and presentation skills gained through academic and Science Gallery experience
- Experienced and efficient with object oriented programming languages including Java, C++, as well as experience with declarative languages such as Prolog
- Applied knowledge and experience of database management using SQL gained through project work
- Experience with text categorisation, machine learning and natural language processing, in depth knowledge of XFST from Erasmus dissertation

## References

Jane Chadwick  
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