

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
- CSS Fundamentals
- JavaScript Essential Training
- GitHub for Web Designers

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
Education and Learning Manager
Science Gallery Dublin
email : jane.chadwick@dublin.sciencegallery.com

Carl Vogel
Assoc Prof. Course Dir. BA CSLL, Computer Science
Trinity College Dublin
www.cs.tcd.ie/Carl.Vogel/
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