Vincey Au

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EDUCATION

The University of Sydney 2014 - 2018 (expected)
Bachelor of Commerce and Science current WAM: 84.4
Majors: Business Information Systems, Computer Science, Statistics

University of California, **Los Angeles** June - July 2015
Courses in Communication Studies and Personal Brain Management

PROJECTS

Mapping Populations Web Application March 2015 - present
University of Sydney Talented Students Program
- Independently developed an interactive web application which visualises the population distribution of University of Sydney students across campus.
- Utilised the Google Maps API and PostgreSQL. Used JavaScript, PHP and SQL.

Brainwave Launchpad March 2014 - November 2014
University of Sydney Talented Students Program
- Worked in a group of 6 to develop a device which takes in brainwaves from an EEG headset to produce music on a Novation Launchpad
- Utilised the NeuroSky ThinkGear API. Written in Python.
- My specific role was to design the logic and mechanisms in the prototype.

Callibrating the Mind July 2014 - November 2014
University of Sydney Talented Students Program in Physiology
- Researched the capabilities and limitations of consumer level EEG headsets by measuring the brainwave patterns of 24 individuals, collating data and conducting statistical analysis
- Developed excellent analytical and research skills by working with a range of academic staff from Physiology, Medical Sciences, Design & Architecture, and the ICT TechLab

WORK EXPERIENCE

Business Development Officer March 2015 - Present
AIESEC in Sydney
- Conducted sales and business development activity with corporates through lead generation, networking and sales meetings
- Secured a new partnership with a startup and managed account delivery

Academic Mentor March 2015 - Present
The University of Sydney
- Mentored and assisted first year students in their studies of INFO1103 Introduction to Programming at the University of Sydney

Administration and IT Assistant November 2014 - March 2015
Profit Steering Management Consultancy
- Devised and implemented more efficient data entry methods into Excel
- Responsible for office administration including indexing, filing, photocopying and scanning
- Managed the network of PCs, Macs, printers and other peripherals

Mathematics Tutor — February 2014 - Present

Smart College Blacktown

- Liaised with managers and parents to customise support for primary and high school students
- Worked with students to develop academic confidence and self-sufficiency
- Developed the ability to think dynamically by thinking ahead while explaining content

ACADEMIC HONOURS

2015

- Recipient of the *University of Sydney Academic Merit Prize* and *United States Studies Centre Scholarship*
- First in INFS1000 Digital Business Innovation

2014

- Recipient of the *University of Sydney Entry Scholarship*
- First in BUSS1030 Accounting, Business & Society and Second in MATH1004 Discrete Mathematics
- Presented the Brainwave Launchpad project at the *Australasian Conference for Undergraduate Research* and *Posters in Parliament* in Canberra (September 2014)
- Awarded the *Prize for Best Poster as chosen by Peer-Vote* at Posters in Parliament

COMPUTER SKILLS

Languages: Java, JavaScript, PHP, SQL, R

Other familiar tools: Linux/UNIX, Eclipse, Git, PostgreSQL, HTML, CSS, LaTeX

EXTRA-CURRICULAR ACTIVITIES

General Executive, USYD Photographic Society
Tutor, Girls' Programming Network NCSS
Presenter, Young Scientists Australia
Volunteer, University of Sydney Union V-Team
Participant, Gold Duke of Edinburgh Award
Member, Australian Hwarangdo Taekwondo Academy
Participant, Habitat for Humanity Volunteer Build Trip to Vietnam (April 2014)
AMEB 8th Grade in Piano, 5th Grade in Flute

References available on request. Further details on my activities and achievements can be found on my LinkedIn: https://au.linkedin.com/in/vinceyau1