

Education

The University of Sydney

March 2014 - November 2018

BACHELOR OF COMMERCE AND SCIENCE

current WAM: 83.2

Majors: Business Information Systems, Business Analytics, Computer Science

University of California, Los Angeles

June - July 2015

STUDY ABROAD PROGRAM

GPA: 3.9

Courses in Communication Studies and Personal Brain Management

Work Experience

Business Intelligence Analyst

January 2017 - Present

THE UNIVERSITY OF SYDNEY BUSINESS SCHOOL

- Created a set of trend data visualisations of the School's alumni exit survey data for key stakeholders using Tableau
- Determined user requirements, cleansed and restructured data (e.g. pivoting) using Excel, then designed a pleasing user experience

Media Advertising Analyst

January 2017 - Present

MAD CLARITY

- Processed media plan and actual campaign performance data, and transferred results into the database
- Queried and resolved data discrepancies such as Excel formula errors to ensure accuracy
- Recorded and developed Visual Basic macros to improve business process efficiency

Customer Technology Summer Vacationer

November - December 2016

DELOITTE AUSTRALIA

- Implemented Salesforce for a large property development client using agile principles
- Developed technical requirements using Salesforce Process Builder and measured progress using Visual Studio
- Produced effective documentation so that both the client and internal team were clear on business process changes

Director of Finance & Governance

January 2016 - January 2017

AIESEC IN SYDNEY

- Created and implemented strategies to drive growth and sustainability of all programs by liaising with program heads, marketing and HR
- Developed and managed the Local Committee's budget, ensuring that key strategies were executed effectively to maximise ROI
- Created a centralised dashboard that visualised real time data from operational, HR and finance functions to enable data driven decisions
- Optimised operations by analysing and reporting on core activities, identifying bottlenecks and innovating solutions
- Maintained accurate and up-to-date operational and financial records using Podio and Xero
- Streamlined the financial reimbursement process by developing a write only Google Drive folder using Google App Scripts

Digital Data & Analytics Intern

January - February 2016

ZENITHOPTIMEDIA AUSTRALIA

- Restructured digital marketing reports by consulting with internal stakeholders, scoping out requirements and designing the new framework
- Created the agency's first automated digital reporting, reducing a two-day monthly manual task to 1 minute using Google App Scripts
- Built integrated reporting and interactive visualisation dashboards in Google Sheets and QlikView with data sourced from Google Analytics, AdWords and DoubleClick Campaign Manager

Projects

A Visualisation Effort: Australia's Top 100 Graduate Employers

April 2016 - May 2016

UNIVERSITY OF SYDNEY BUSINESS SCHOOL

- Developed a series of interactive visualisations on Tableau on data from Australia's Top 100 Graduate Employers
- Learnings:
 - Conducting user requirements analysis on non-trivial business questions through persona creation and design thinking
 - Developed an intuitive user experience that is both functional and aesthetically pleasing
 - Designing and implementing multidimensional models

Mapping Populations Web Application

March 2015 - July 2015

UNIVERSITY OF SYDNEY TALENTED STUDENTS PROGRAM

- Independently developed an interactive web application which visualises the population distribution of University of Sydney students across campus.
- Learnings:
 - Understanding JSON files and APIs (specifically Google Maps API)
 - Querying a database from front end user input by using JavaScript, PHP and SQL
 - Designing and implementing a database in PostgreSQL
 - Cleaning and processing large amounts of data

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.

Academic Honours

2016	First Place , INFS3050 Business Intelligence for Managers	University of Sydney
2016	Recipient , Academic Merit Prize	University of Sydney
2015	Recipient , Merit Scholarship	USSC
2015	Recipient , Academic Merit Prize	University of Sydney
2015	First Place , INFS1000 Digital Business Innovation	University of Sydney
2014	Recipient , Entry Scholarship	University of Sydney
2014	First Place , BUSS1030 Accounting, Business & Society	University of Sydney
2014	Second Place , MATH1004 Discrete Mathematics	University of Sydney
2014	First place team , Deloitte Case Study Challenge	BISA & SUITS
2014	Research Presentation , Australasian Conference for Undergraduate Research and Posters in Parliament	Canberra
2014	Prize for Best Poster as chosen by Peer-Vote , Posters in Parliament	Canberra

Computer Skills

Languages JavaScript, Java, Python, C, SQL

Other familiar tools Windows, OSX, UNIX, Eclipse, PostgreSQL, HTML, CSS, \LaTeX , Tableau, Adobe Illustrator, R

Extra-Curricular Activities

2016	Delegate , AIESEC Asia-Pacific Conference	Shanghai, China
2016	Events Director , Business Information Systems Association	University of Sydney
2015	Tutor , Girls' Programming Network NCSS	Sydney
2015	Presenter , Young Scientists Australia	Sydney
2015	Volunteer , University of Sydney Union V-Team	University of Sydney
2014	Participant , Silver Duke of Edinburgh Award	Sydney
2014	Participant , Habitat for Humanity Volunteer Build Trip	Hanoi, Vietnam