Vincey Au

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EDUCATION

The University of Sydney   Mar 2014 – Dec 2018

Bachelor of Commerce (Business Analytics, Information Systems) & Science (Computer Science)   *WAM: 84.0*

- Semester Exchange to *Queen Mary University of London* (2017; Avg: 83.6), Study Abroad to *University of California, Los Angeles* (2015; GPA: 3.85)

EXPERIENCE

HIVERY, *Data Analyst Intern*   Feb 2018 – present

- Automated client reporting using Django commands and Google Sheets & Drive APIs, enabling self-service analytics for the sales team and reducing the time required per report by over 95% (from 3 hrs to 5 mins)
- Building data pipelines in Python to onboard new customers and enable support for 5+ natural languages

The University of Sydney

Academic Tutor   Mar – Nov 2018

- Tutoring INFO1110: Introduction to Programming in Python to classes of up to 30 students

Business Intelligence Analyst   Feb – May 2017

- Designed and developed a set of time series data visualisations of the school's alumni exit survey data using Tableau, empowering stakeholders to make data-informed decisions on course offerings
- Delivered the project end-to-end, from determining requirements, data cleansing using Excel, to engaging end users

MadClarity, *Media Advertising Analyst*   Jan – Jul 2017

- Automated data processes by developing VBA macros, increasing accuracy and saving 1000+ hours per year
- Built and maintained relationships with clients and agencies, resulting in greater speed and access to information
- Created training resources and delivered sessions to new employees, reducing hands-on time required by executives

Deloitte Australia, *Consulting (Customer Technology) Summer Vacationer*   Nov – Dec 2016

- Implemented Salesforce for the client by running business requirement workshops, developing technical requirements using Process Builder and measuring progress using Visual Studio
- Commended on ability to handle ambiguity, and providing exceptionally clear documentation on process changes

PROJECTS

- **iEngage Dashboard**: Web application that runs data mining algorithms on over 1 million records of fitness tracker data, then visualises the resulting clusters. Used by non-technical researchers to identify the impact of health education on how children move over time. *Python, pandas, sci-kit learn, Dash*
- **Where is Vincey**: R Shiny app that queries from a csv to show my location when I was travelling in 2017. `whereis.vinceyau.me`

SKILLS

Languages: Python, SQL   **Other Tools**: Git, UNIX, Vim, Tableau, Excel

EXTRACURRICULAR

- **Director of Finance & Governance**, *AIESEC in Sydney*: Led a NFP organisation with 70+ student volunteers as part of the executive. Spearheaded strategies to drive product sustainability resulting in 22% growth in profit (2016)
- **Facilitator**, *Global School of Entrepreneurship*: Designed and delivered a 5 week course in business and soft skill development for high school students to reduce youth unemployability in Niš, Serbia (2017)
- **Tutor**, *Girls' Programming Network Sydney* (2015 – present)

ACADEMIC HONOURS

- **Scholarships & Prizes**: Faculty of Engineering & IT Summer Research Scholarship (2018), Exchange Travel Scholarship (2017), Merit Prize (2014; 2015; 2017), Merit Scholarship (2015), Entry Scholarship (2014)
- **Course Rankings**: 1st in 6 subjects (Advanced Management Science; Business Analysis in Practice; Business Intelligence for Managers; Business Process Modelling & Improvement; Digital Business Innovation; Accounting, Business & Society), 2nd in 2 subjects (Enterprise Systems; Discrete Mathematics)