Tony Mao

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C | R | SQL | PYTHON | REACT | HTML/CSS/JAVASCRIPT

Education

UNIVERSITY OF NEW SOUTH WALES | SINCE 2018

B.S. in Commerce(Marketing)/Computer Science. WAM: 72.

Experience

CONSULTANT | DIVIDEBYZERO | SINCE MARCH 2019

- Identified key data gaps in client data collection methods.
- Identified and reported on trends in a client's data. (SQL, Google Cloud, Tableau.)

DATA ANALYST WORK EXPERIENCE(UNPAID) | BENCH | SINCE FEBRUARY 2019

- Analysed client datasets to deliver recommendations for effective marketing strategies. (Python.)

SOFTWARE WORK EXPERIENCE(PAID) | UPRISE | JANUARY 2019

- Analysed and troubleshooted end user queries.
- Performed code reviews and assisted in debugging efforts.

TUTOR | SYNERGY EDUCATION | 2018

- Taught Economics and Mathematics content to high school students.

Projects

CSE JOBS BOARD 2018 (Website, Team)

- Designed and implemented the front-end for a student employment website using **React** and **Agile** methodology. Wrote and executed test cases.

Activities and Awards

- **Social Director**, Computer Science Society (October 2018 – April 2019). Main event organiser for the CSE student community. Led a **30 person** team to plan and run a camp with a **30k** budget.
- **Business Analyst**, ThoughtWorks (March - May 2019). Business analysis training in an agile environment. Included prototyping, user story mapping and stakeholder management.
- **Website Designer**, Brightway Electronics (2019). Designed and built a website for the family business.
- **Microsoft Protégé Finalist** (2019). Placed 4th in Australia. Entered business plan for a low-cost water management solution.