Tony Mao

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About Me

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

Education

UNIVERSITY OF NEW SOUTH WALES | SINCE 2018
B.S. in Commerce/Computer Science. WAM: 72.

Experience

CONSULTANT | DIVIDEBYZERO | SINCE MARCH 2019

- Identified key data gaps in client data collection methods
- Worked with Manager to set up a Data Management Platform for clients.
- Used Google Dataprep to sort and analyse client data.

DATA ANALYTICS WORK EXPERIENCE(UNPAID) | BENCH | FEBRUARY – JUNE 2019

- Analysed client datasets using Python to deliver recommendations on effective marketing strategies.

SOFTWARE WORK EXPERIENCE(PAID) | UPRISE | JANUARY 2019

- Worked with Product Manager to understand client requirements and map client processes.
- Analysed and trouble shooted end user queries.

TUTOR | SYNERGY EDUCATION | 2018

- Taught Economics and Mathematics content to high school students.

Projects

CSE JOBS BOARD (Website, Team)

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

Activities

- **UNSW Computer Science Society**, Social Director (October 2018 – April 2019). Main event organiser for the CSE student community. Led a 30 person team to organise and run a 3 day camp with a 30k budget.
- **UNSW Personal Finance Club**, Treasurer (June – November 2018): Boosted event participation by 100% through initiating collection of attendee feedback and improving event design, marketing and branding based on those responses.