Brendon Lam

PERSONAL SUMMARY

A final year honours student studying Software Engineering at USYD who enjoys learning about anything technology related and strives to meet client expectations and build usable and societally beneficial software.

CONTACT INFO

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PROJECTS

🔗 Technology Education

- Invitation only course at the University Of Sydney
- Developed an Engineering Seminar at Cherrybrook Technology High School

🔗 Grade Calculator

- Developed a Java Program which webscrapes data from the USYD course website to extract assessment data and calculate marks needed in the exam to get a certain grade overall

🔗 Amazing Race Website

- Developed a Web Application with my Internet Software Platform group using Django based off the Amazing Race TV series

🔗 JetSet Survey Application

- Developed a React Native Application for a professor in USYD to extract information about Jetlag for Qantas passengers alongside my Capstone group

Connect4 AI Game

- Created an AI Java Connect 4 Game using Minimax and Alpha Beta Pruning

WORK EXPERIENCE

Deloitte
Summer Vacationer | Jan 2020 - Present

- Currently working under the Marketing, Commerce and Digital Experiences team
- Currently working on ___

Kipanga
Software Developer | Aug 2019 - Present

- Working on developing an Extract Transform and Load System for a client
- Used Python, PostgreSQL, AWS Services such as Athena and S3.

Junior Engineers
Instructor | Feb 2018 - Oct 2018

- Taught kids the basics of programming
- Delivering and preparing classes, and writing reports on each student's progress every week.

ACADEMIC BACKGROUND

University Of Sydney
Bachelor Of Software Engineering (Hons) | 2017 - 2020

- Distinction Average
- Treasurer of the USYD Kiwi Society
- 2018 Introduction to Programming Mentor
- 2018 Engineering Mentor