SUNG KUK GO (SEAN GO)

Location: Sydney, Australia
Github: https://github.com/seanskggo72

SKILLS/TECHNOLOGIES

Language	Lines of code
C/C++	*11 k*
Python3	*9 k*
PostgresSQL + PL/PgSQL	*4 k*
MIPS	*2 k*
Shell Scripts	*1 k*

Other:
WSL2(Ubuntu), Flask, LaTeX, Git(Github, Gitlab), Firebase, Postman, PyQt5.

EDUCATION

University of New South Wales (UNSW)
2020 - Present
Bachelor of Computer Science - AI major
Cumulative WAM: 85.5
Relevant courses:
◇ Programming Fundamentals
◇ Data Structures and Algorithms
◇ Database Systems
◇ Computer Systems Fundamentals
◇ Software Engineering Fundamentals

North Sydney Boys High School
2014 - 2019
Subjects:
Advanced English ◇ Maths Extension 1 ◇ Music Extension ◇ Chemistry

EMPLOYMENT

Edu-Kingdom College Academic Tutor, Hornsby *2016 - Present*
Private and class tutor ◇ Grades 2-12 ◇ Preliminary and HSC preparation in Mathematics and English ◇ Homework help.

Casual Junior Team Member - Gelatissimo, Hornsby Westfield *2017*
Prepare/refill, sculpt and serve gelatos ◇ customer service ◇ cleaning and disposal of rubbish.

VOLUNTEERING/ EXTRA-CURRICULARS

- Events Subcommittee Team Member at UNSW St Vincent De Paul Society (2020)

- Childcare Volunteer, Normanhurst Out-Of-School-Hours (OOSH) Care (2016 - 2017)

PROJECTS

Tic Tac Toe AI + GUI *December 2020*
Python3 ◇ PyQT5 ◇ CSV ◇ WSL2 ◇ Venv ◇ VcXsrv ◇ Pillow ◇ Pyinstaller + NSIS ◇ Minimax algorithm ◇ Player vs computer or computer vs computer functionalities.
https://github.com/seanskggo72/tic-tac-toe-AI

Text Analyser *August 2020*
C ◇ WSL ◇ multi-file management ◇ string matching ◇ AVL Tree ◇ Scan large text files and display top, most frequently used stemmed words.
https://github.com/seanskggo72/Text-Analyser

Stock Price Visualiser *May 2020*
InsideSherpa project, hosted by JP Morgan
Python3 ◇ NPM ◇ Node.js ◇ Git ◇ Linux ◇ front-end data visualisation ◇ create patch-files ◇ process quote data into visual chart ◇ open-source Perspective.
https://github.com/seanskggo72/stock-price-visualiser-patch-files

ACHIEVEMENTS

- Penrith Eisteddfod Pianoforte Certificate/ Diploma - Championship: 3rd Place (2019)

- Mathematics Challenge for Young Australians (Challenge) - High Distinction (2017)

REFERENCES

Available upon request.