

SUNG KUK GO (SEAN GO)

Personal: seanskg72@gmail.com ◇ 0403 829 421 ◇ 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, L^AT_EX, 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

ATAR: 94.95

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 ◇ 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)

- 9th in UNSW Freshie Coding Contest (2020)

REFERENCES

Available upon request.