

SUNG KUK GO (SEAN GO)

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Github: <https://github.com/seanskgo72>

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

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/seanskgo72/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/seanskgo72/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/seanskgo72/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.