BOFEI WANG

COMPUTER SCIENCE STUDENT @ UNSW
42 HIGH STREET, RANDWICK NSW 2031, AUSTRALIA

🎓 EDUCATION

Expected Dec 2020 | Feb 2019

University of New South Wales
Distinction average. Developed VRPTW algorithm.
📍 Sydney, Australia

- COMP1531 (Software Eng Fundamentals): High distinction, practiced agile methodology.
- COMP6771 (Advanced C++ Programming): ongoing.

Dec 2018 | Feb 2018

University of Melbourne
High distinction. Skipped introductory courses. Transferred to UNSW at second year.
📍 Melbourne, Australia

- COMP20003 (Algorithms and Data Structures): High distinction.
- SWEN20003 (Object Oriented Software Development): High distinction. Java, Slick2D.
- INFO20003 (Database Systems): Distinction. MySQL.
- COMP20008 (Elements of Data Processing): Distinction. Pandas, Matplotlib, Numpy

2017 | 2015

Peninsula Grammar + NO.1 Middle School of Heze Shandong
ATAR: 93.85
📍 Shandong, China

- English (EAL) & Chinese First Language
- Further Mathematics & Mathematical Methods
- Physics

💼 EXPERIENCES

Present | Dec 2019

University Level Tutor
DueApe

- Provided online computer science course tutoring (Unimelb COMP10001).

Present | Dec 2019

University Level Tutor
Yincredible
📍 Kensington, Sydney

- Provided one-to-one face-to-face computer science tutoring (UNSW COMP1511).

📂 OPEN SOURCE PROJECTS

Present | April 2019

Interactive Message
Static interactive message with predefined json data in JavaScript.

- Using Vanilla JavaScript and Object Oriented Design.
- Imitating Apple Music's UI design as part of the project.
- Source: https://github.com/bofeiw/InteractiveMessage
- Demo: https://bofei.io/InteractiveMessage/samples/reply

Oct 2018 | 2017

Tetris in various languages
Developed some Tetris game in Python, JS and Sunaba after school.

- Python: https://github.com/bofeiw/Tetris-Python
- Sunaba: https://github.com/bofeiw/Tetris-Sunaba
- JS (WeChat): https://github.com/bofeiw/Tetris-Wechat

CONTACT

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SKILLS

Languages

C++
C
Python
Java
JavaScript/HTML/CSS
Swift
MySQL

Frameworks

Flask
PyGame
Slick2D
Anime.js
JQuery

Operating Systems

macOS Catalina
Ubuntu
Windows 10

Dev Tools

CLion
Xcode
Pycharm
IntelliJ IDEA
WebStorm
Visual Studio Code
MySQLWorkbench

Source control

Git
GitHub

Additional

Photoshop
iMovie
Adobe XD
draw.io
vim