BOFEI WANG

Penultimate year UNSW Computer Science student

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🎓 EDUCATION

Expected Dec 2020 | Feb 2019

University of New South Wales
Distinction average. Developed VRPTW algorithm 📍 Sydney, Australia
- COMP6771 *Advanced C++ Programming* Ongoing
- COMP3121 *Algorithms and Programming Tech* Correctness and efficiency of algorithms
- COMP1531 *Software Eng Fundamentals* High distinction. Agile methodology, Git

Dec 2018 | Feb 2018

University of Melbourne
First Class Honours. Skipped introductory courses. Transferred to UNSW 📍 Melbourne, Australia
- COMP20003 *Algorithms and Data Structures* High distinction. Commonly used algorithms
- SWEN20003 *Object Oriented Software Development* High distinction. Java, Slick2D. OO Design
- INFO20003 *Database Systems* Distinction. MySQL.
- COMP20008 *Elements of Data Processing* Distinction. Pandas, Matplotlib, Numpy

2017 | 2015

Peninsula Grammar + NO.1 Middle School of Heze
ATAR: 93.85 📍 Heze, China
- English (EAL)
- Further Mathematics & Mathematical Methods
- Physics

💼 EXPERIENCES

PRESENT | July 2019

Software Tester
MetaMe (getmetame.com) 📍 Sydney, Australia
- Improving user experiences of a Windows 10 app
- Providing feedback as a daily user at teh second iteration of the test

May 2019 | Feb 2019

University Level Tutor
DueApe & Yincredible 📍 Sydney, Australia
- Provided online computer science course tutoring (Unimelb COMP10001)
- Provided one-to-one face-to-face computer science tutoring (UNSW COMP1511)

PRESENT | June 2018

Apple Beta Software Tester
- Constantly providing feedback, bug reports, incorrect behaviours and UX suggestions
- Have hands on experiences of the new iOS, iPadOS and macOS when the first beta releases
- Submitted first bug to Apple on June 2018

📂 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

Languages

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

Source control

Git
GitHub

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
Vim

Additional

Photoshop
iMovie
Adobe XD
draw.io