

# 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. Wrote some beneficial assignment test shell scripts. 📍 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

## 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

## 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 the 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>