

BOFEI W.

Penultimate year UNSW Computer Science student
Speak C++, Java, Python and Javascript

🌐 bofei.io
✉️ hey@bofei.io
☎️ 0451793688
in linkedin.com/in/bofeiw
🐙 github.com/bofeiw

EDUCATION

- Expected
Dec 2020
|
Feb 2019
- **University of New South Wales**
Distinction average. Wrote some handy test shell scripts for uni assignments 📍 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
 - Developed games including Gomoku, Sudoku, which are endorsed by classmates, on Casio classpad, a programmable graphical calculator, in BASIC
 - English (EAL) & Physics
 - Further Mathematics & Mathematical Methods

Languages

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

Source control

Git
GitHub

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

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

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 Tetris game in Python, JS, Java, BASIC and Sunaba in my spare time.

REFEREE

Salil Kanhere

Lecturer in *Computer Systems Fundamentals*
School of Computer Science and Engineering, UNSW Sydney
Contact information available upon request