David Jiashu Wu

Personal Details

Phone: +0061 0401960919

Email: [jiwu0083@uni.sydney.edu.au](mailto:jiwu0083@uni.sydney.edu.au)

Date of Birth: 13 June 1997

Links

GitHub: <https://github.com/JiashuWu>

Personal Website: <https://jiashuwu.github.io>

Education

2016 – Current Bachelor of Science

University of Sydney

Expected Completion: November 2018

Major: Computer Science

Financial Mathematics and Statistics

Key Coursework subjects:

Computer Science Major:

Programming

Computer Systems

Data Structure

Operating Systems and Machine Principle

Database System

Algorithm and Complexity

System Analysis and Modelling

Data Analysis

Internet and Data Communications

Human Computer Interaction

Financial Mathematics and Statistics Major:

Differential Calculus

Linear Algebra

Computational Science

Integral Calculus and Modelling

Statistics

Linear Mathematics and Vector Calculus

Statistical Models

Statistical Tests

Stochastic Processes and Time Series Analysis

Applied Linear Model

Mathematical Computation

Refer to portfolio for academic transcripts

Projects

Programming Skills

General:

C (Since 2015)

C++ (Since 2017)

Java (Since 2016)

Python (Since 2017)

Go (A little bit since 2017)

Machine related:

Assembly Language (Since 2016)

Arduino (Since 2016)

Web Programming

HTML (Since 2016)

CSS (Since 2016)

Javascript (Since 2016)

JQuery (Since 2016)

Android

Building Android App (Since 2017)

Data Analysis & Statistics

Matlab (Since 2016)

R (Since 2016)

Database:

SQL (Postgre SQL, since 2017)

Version Control

Git (Since 2016)

User Interface

Qt (Since 2017)

Computer Skills

Ability to work with several operating systems: Microsoft Windows, Linux

Office Package: Microsoft Word, PowerPoint, Excel and Outlook

Ability to work on several IDEs, including Android Studio, Eclipse, IntelliJ IDEA, Atoms, Sublime Text, notepad++, Visual Studio etc.

Scholarship

2018

Research Experience

2018

Experience:

Tutoring and Assistance at New Oriental Education & Technology Group

Assisting teacher to organize the class

Communicating with students ‘parent

Providing helps to students

Mentorship

Mentor at the University of Sydney INFO1003

Mentor at the University of Sydney INFO1103

Mentor at the University of Sydney INFO1105

Languages

Interests and Hobbies

References

Associate Professor Bing Bing Zhou

Undergraduate Director

School of Information Technology