

Luyuan He

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Education

University of New South Wales

MASTER OF INFORMATION TECHNOLOGY

- Expected to graduate on Dec 2020

Sydney, NSW

Mar. 2019 - Now

Mississippi State University

BACHELOR OF COMPUTER SCIENCE

- Awarded a 40% tuition equivalent grant for excellence

Starkville, MS, USA

Jul. 2009 - Dec. 2013

Work Experience

Shanghai Rising Digital Co., Ltd

AUTOMATED TESTING DEVELOPER

- Led a 4 people team in charge on testing the company's mobile app.
- Saved more than 90% testing time and work on company's mobile app, Evison by developing an automated testing platform using Python and Appium
- Wrote and debugged operation systems running on company's excavators

Kunshan, China

May. 2018 - Jan. 2019

Pactera Technology International Ltd

SYSTEM SOFTWARE ENGINEER

- Developed an automated testing platform for performance testing on Android phones which covered all steps from downloading a new OS to generate an online report, saved more than 90% testing time and work, using Python and AndroidViewClient
- Implemented Android Vendor Test Suite on Android phones
- Solved anomalous performance issues of Android phones

Shanghai, China

Apr. 2016 - May. 2018

Gujia Network Science and Technology Co.,Ltd

SYSTEM DATABASE MANAGER

- Created web crawlers to search and parse information into database using Groovy and Python
- Designed and maintained the company's database using MongoDB

Shanghai, China

July. 2015 - Apr. 2016

Binpit Information Technology Ltd

ANDROID DEVELOPER

- Developed an Android application that uses user's photos to create stickers which can be used on instant message applications using Java
- Debugged and updated the company's other applications
- Maintained and updated the company's website

Shanghai, China

Aug. 2014 - Jun. 2015

Lenovo Electronics Technology Co., Ltd

APPRENTICE ANDROID DEVELOPER

- Developed three new features for Lenovo Calendar application using Java
- Maintained program codes and debugged for Lenovo Calendar application

Shanghai, China

Jan. 2014 - Jul. 2014

Personal Projects

Pokedex A simple Pokedex with GUI using Python and Qt

9tttplayer A program plays the nine board tic-tac-toe game using Monte Carlo Tree Search

ProcelainMakers A work in progress worker placement board game

Extracurricular Activity

AWS Technical Essentials Day

TRAINEE

- Completed the training on AWS essentials.

Sydney, NSW

Sep. 2019

Robocup 2019

VOLUNTEER

- Built the Robot Rescue Competition senses with other volunteers.
- Volunteered as one of the 5 judges for the Junior Robot Rescue Competition.

Sydney, NSW

Jul. 2019