**Ping He**

MSc Computer Science | Bolton Street, Dublin 1 | C: 0874435538 | [alanhe87@gmail.com](mailto:alanhe87@gmail.com)

**Skills**

AndroidJava C/C++ Python

SQL Data Structure JavaScript Machine Learning

JSON

**Education**

**MSc Computer Science**: September 2015– September 2016

Specialization in **Data Science**

**University College Dublin** – Dublin, Ireland

**Main courses included:**

*Java-based Data Structures: A**Advanced Machine Learning: A-*

*Database and SQL Programming: A- Text Analytics: B+*

*Data Programming with R: B+ Data Programming with Python: B+*

*Data Science in Python: B+*

Overall Grade: **2.1 Honors Degree**

**Project: A**n Android app which picked up articles by python news APIs and allowed users to read and bookmark articles. I was responsible for building Android Frontend. (**Group**)

**Bachelor Degree of Management Engineering**: September 2011– June 2014

**Nanjing University** – Nanjing, China

**Main courses included:**

*Engineering Mathematics:* *A+**Economics: A+*

*Financial Analysis: A+* *Principles of Management: A*

*International Trade: B* *Production & Operation Management: A*

Overall Grade: **2.1 Honors Degree**

**Technical Certificate of Information Technology**: March 2009– September 2009

Specialized as **Object Oriented Application Programmer**

**National Institute of Information Technology** – Wuxi, China

**Project: A** simulated online shopping website. I used my knowledge of Java and database to build this website. (**Group**)

**Associate Degree of Electronics & Information Technology**

September 2002– June 2007

**Nanjing Institute of Railway Technology** – Nanjing, China

**Main courses included**:

*C Language: A**HTML: A*

*Computer Network: A+* *Database Principles: A+*

*Programmable Controller: A+* *Mathematics: A+*

Overall Grade: **1st Honors**

**Work Experience**

**Software Engineer**: July 2013– June 2015

**Focus Technology Co., Ltd** – Nanjing, China

* *Built and tested modular Android apps by Android Studio.*
* *Optimized codes.*
* *Designed project architecture.*
* *Provided training and guidance to new employees.*
* *Used SVN to manage code and track version control.*
* *Wrote and reviewed development documents.*

**Software Engineer**: July 2010– July 2013

**Jiangsu Archer-mind Technology Co., Ltd** – Nanjing, China

* *Used Eclipse to develop Android apps.*
* *Wrote and reviewed development documents prior to delivery.*
* *Fixed bugs by logcat.*
* *Built databases and designed schemas in SQLite.*
* *Implemented Java server-end code.*
* *Used HTML and JavaScript build webpages.*

**Projects**

**Suitcase**: January 2014– June 2015

**Focus Technology Co., Ltd** – Nanjing, China

**Platform**: Android

**IDE**: Android Studio

**Installs**: 200000+

**Apk link**: [Suitcase APK Link](https://drive.google.com/open?id=0B2SH0vt6R73ralQzZWlyNzNjVTg)

* *Offers tourists information on weather, date, time, money exchange.*
* *Provides useful tools such as translation, account management, itinerary planning.*
* *Developed independently as a solo project.*

**Xyz Online Insurance**: July 2013– December 2013

**Focus Technology Co., Ltd** – Nanjing, China

**Platform**: Android

**IDE**: Android Studio

**Installs**: 10000+

**Apk link**: [Xyz Apk Link](https://drive.google.com/open?id=0B2SH0vt6R73rVjlfMnhZdU53ZEk)

* *Users can buy or review insurance such as car, travel or health insurance.*
* *Developed independently.*

**Tiantian browser**: July 2010– July 2013

**Jiangsu Archer-mind Technology Co., Ltd** – Nanjing, China

**Platform**: Android

**IDE**: Eclipse

**Installs**: 1000000+

**Apk link**: [Browser Apk Link](https://drive.google.com/open?id=0B2SH0vt6R73rVU1TT0s2RjJhS3c)

* *Uses WebView to display webpages.*
* *Contains useful tools including bookmark and history management*
* *A core member in the team.*

**Interests**

|  |  |  |
| --- | --- | --- |
| * Reading | * Travelling | * Gym |

**References**

**Available on request**