

# Junsong Yang

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## Summary

Currently in my second year studying Computer Science at The University of Nottingham. Interested in all aspects of AI, Image Processing, Cloud Computing, Networking and Software Development with experience of using Go, Python, Java, C++, Kotlin, PHP, Haskell, Javascript, Ruby

## Education

- Sept 2016 **Msci (Hons) Computer Science**, *The University of Nottingham*, UK.  
to June 2020
  - Averaged 1st class in first year module.
  - Experience of programming in C, Java, Python, Haskell, C++, Go, Kotlin.
  - **Modules include:**
    - Programming Paradigms (81%) Software Engineering (66%)
    - Computer Fundamentals (73%) Programming and Algorithms (86%)
    - System and Architecture (65%) Mathematics for Computer Scientists (82%)
- August 2015 **Tsinghua-Nottingham Foundation**, *Tsinghua University*, Beijing, China.  
to June 2016
  - Foundation Course for computer science of The University of Nottingham.
  - Marked Obtained: 92%
- Sept 2012 **High School Diploma**, *No.2 Experimental High School of Liupanshui City*, China.  
to June 2015
  - 19 subjects contribute to High School Diploma: 12 A, 4 B, 3 C.
- August 2017 **Massive Open Online Courses**
  - Preparation of Linux Foundation Certified Sysadmin Exam, LinuxAcademy.

## Work Experience

- July 2015 **Linux System Administrator**, *Freelancer*  
to Sept 2016
  - Successfully maintained server estates.
  - Managed to develop physical and virtual infrastructure services.
  - Responsible for monitoring performance tuning and capacity management purposes.
  - Responsible for maintaining and configuring various packages and working with config management tools.

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## Technical Experience

- Proficient in Linux and earned LFCS(Linux Foundation Certified Sysadmin) in my own time.
- Using Linux, Nginx, PHP, Python, Go, MariaDB(MySQL) on a daily basis in a personal project which is to help people escape Internet censorship and anonymous while they surf the Internet.
- Proficient in Go and Python which I learned in my own time.
- Developed team work skills and gained software engineering experience from the first year module software engineering.
- Learned C, Java, Haskell, PHP, JavaScript as part of first programming modules.

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## Extra-curricular Activities

April 2017    Infrastructure Secretary of HackSoc Society

- to present
- Successfully ensuring that the technical infrastructure is in fully functioning order and able to cope with new requirements of the society throughout the year.
  - Successfully maintaining website, social networks and mailing lists.
  - Successfully ensuring announcements reach members through online media.

May 2017    Computer Science Guru

- to present
- Responsible for providing pastoral support to help mentees to settle in at university as a guru(mentor).
  - Obligated to provide support to improve students' study skills, specifically in terms of independence.
  - And to help students settle in at university and to familiarise them with resources, people, the programme structure, etc.
  - And advising students on topics such as exam preparation and module choices.

Languages

- Chinese (native)
- English (fluent)