

Zixiang Jin

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Currently in my second year studying Computer Science with Artificial Intelligence at the University of Nottingham.

Interested in all aspects of Software development and Augmented reality with experience of using Python, Java, C

Education

University of Nottingham

September 2018 – Present

First Year Module

First year grade 4.0

- Programming and Algorithms
- Computer Fundamentals
- System and Architecture
- Mathematics for Computer Scientists
- Software Engineering
- Fundamentals of Artificial Intelligence
- Databases and Interfaces
- Programming Paradigm

University of California, Berkeley

May 2019 – August 2019

Summer session (7 credits)

Term GPA 3.171

- Experience of using programming tools such as Python, Lisp and SQL
- Modules have included marketing strategies and user analysis

Liaoning Province Shiyen High School

September 2015 – June 2018

National College Entrance Examination:

Chinese (116/150), Mathematics (126/150), English (134/150), Integrated Science Course (236/300)

Work Experience

Research on Sign Language Recognition

July 2020 – Present

Researcher

- Responsible for collecting and classifying the Chinese Sign Language dataset
- Experience of using Convolutional Neural Network (CNN)
- Responsible for adjusting background-brightness using Python for hand gesture recognition
- Currently have one paper under review and prepare to draft another review paper on researches of sign language recognition

International Humanity Foundation

January 2019 – February 2019

Volunteer teacher

- Full time work of teaching computer basics, mathematics and English in Indonesia
- Experience of working together with people from different countries.

Technical Experience

- Learned C and Java as part of first year programming modules
- Proficient in Python which I have learned and practiced in UCB and my research
- Proficient in Microsoft Word, PowerPoint, Excel.
- Familiar with Markdown, git commands and SE test reports

Extra-curricular Activities

TEDx Club

October 2018 – October 2020

Minister of IT department

- Successfully organised 4 TEDx events with an audience of more than 200 people
- Experience of making posters

Science and Engineering Student Association

October 2018 – October 2019

Staff of Marketing department

- Experience of communicating and seeking partnerships with companies
- Participated in organizing a technology exhibition at campus

Young Volunteers Association

October 2018 – October 2019

Secretary to president

- Experience of working with the university on behalf of the association

Awards

- Dean's scholarship from the University of Nottingham
- First place in the 2018 LEGO EV3 competition

Languages

- Mandarin (First language)
- English (CET 6)

Reference

References are available on request