

Yuyang Zhou

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Currently in my second year studying Computer Science with AI at University of Nottingham.

Interested in all aspects of software development and AI with experience of using Java, C, C#, Haskell, Python, HTML, SQL, MIPS.

Education

University of Nottingham Ningbo Campus

September 2016 – June 2018

BSc Hons Computer Science with AI

First year grade 82

- Experience with programming languages with different paradigms like C, Java and Haskell
- Acquired basic knowledge of AI, and experience with AI tools in Matlab
- Learned the basic concepts about computer systems and architecture
- Understood basic concepts of logic units, and made up a virtual computer with Von Neumann architecture by virtual logic units
- Had an overview of the distributed system and Internet protocols
- Experience with database systems and building web pages connecting to database
- Modules have included software engineering and discrete mathematics

Hangzhou Foreign Languages School

September 2010- July 2016

Overall study ability test: 11A, 1B. (A is the highest level)

Chinese college entrance examination: 636

Work Experience

Binjiang Library

June 2015 - July 2015

Book Manager

- Guiding readers to the book they want
- Sorting books by category and size
- Making the library a wonderful place for reading and relaxing

Research Experience

Neural Networks for Mathematical Equations

July 2018 – August 2018

Research Assistant

- Building neural networks node by node in MATLAB
- Taking a further look into differential equations
- Preparing training samples and testing samples for the ANN
- Applying the ANN to solve linear differential equations

Technical Experience

- Learned Java, C, Haskell, MIPS, SQL, HTML as part of first year programming modules
- Proficient user of MATLAB and ANN related tools in MATLAB
- Experience of using C# in Unity game developing
- Experience of using Python in ANN related projects

Extra-curricular Activities

UNNC Book Club

February 2017 – June 2018

Member of Academic department

- Successfully organized two book knowledge competitions with more than 200 competitors
- Successfully organized a cross-club activity to study ancient Chinese poems with officers from Ningbo Museum
- Successfully organized a club trip to cultural sites in adjacent city
- Regularly organized weekly activities such as book reviews, book chats

HFLS TV Station

February 2013 – January 2016

Senior editor

- Took charge in all technique issues of HFLS TV Station
- Edited more than 30 episodes of weekly campus news
- Sold more than 100 copies of CD of HFLS TV Station programs

I also have great interest in various aspects of art like performing and music. I participant in drama The Winter's Tale by Shakespeare and directed drama Thunderstorm by Yu Tsao. I also anticipated in micro-movie production for several times. In addition, I hold a license of piano amateur level 9(10 is the highest).