Huayan Zhang

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EDUCATION University of Edinburgh, Edinburgh, UK

Master of Informatics, Artificial Intelligence

Expected Sept. 2019

University of Nottingham Ningbo China, Ningbo, China

 $Bachelor\ of\ Science,\ Computer\ Science$

2012-2017 First Honor Class

RELEVANT COURSES

Machine Learning Pratical: 70 • Machine Learning and Pattern Recognition: 66
Reinforcement Learning: 81 • Natural Language Understanding, Generation and Machine Translation: 66 • Speech Synthesis: 69 • Application Programming: 91 • Operation System and Concurrency: 80 • Compiler: 70

EXPERIENCE

Leader of Tech Team@Shanghai Lanyee Co.Ltd., Shanghai March 17 - Sept 18

Full stack development, Team Management, Product & Project Management

Developer@Chapter8 Co.Inc, Tokyo

Jan 16 - July 16

Web Development

PROJECTS HeyYoung Website

Sept 2017 - Now

A UniDays-like student discount website targeting in Chinese market. Managing a 3-person develop team. Users grown from 0 to 50,000 in one year.

- Technology/Tools: ReactJS, Laravel, Docker
- Link: https://www.heyyoung.com.cn

MSc Project: Duration Modelling in Singing Synthesis June 2019 till now

Due to the difference of singing and speech, allocating linguistic phones to correct time duration in audio is challenging. This project is aiming to use machine learning approaches to find a better duration model on singing.

• Technology/Tools: Python, Pytorch, TTS, ASR

BSc Project: NOBA: 3D MOBA Client

Sep - Dec 2018

A 3D MOBA client implemented with Java, including basic movement, attack and multi client interaction.

• Technology/Tools: Java

TECHNICAL SKILLS

Languages: Python, Java

Familiar: C/C++, C#, Frontend

Machine Learning: Pytorch, Neural Networks, Reinforcement Learning General: Algorithm, OO Programming, Software Engineering, Teamwork

ADDITIONAL ACTIVITIES

- Vice President, UNNC Karate Club
- Project Manager, One-Youth@UNNC speech salon