YATING WU

Dalian University of Technology ⋄ Dalian, Liaoning Province
(+86) · 185 · 2543 · 5396 ⋄ 924484703@mail.dlut.edu.cn

EDUCATION

Dalian University of Technology   *Dalian, China*
B.S. in Computer Science & Technology(Intensive Japanese)   *Sept 2014 - Present*
Overall GPA: 91.74 Rank: 1/45

The University of Tokyo   *Tokyo, Japan*
Undergraduate Exchange Student in Electronic & Information   *Sept 2017 - Aug 2018*
Studied and Researched at Aizawa Yamasaki Lab

Deeplearning.ai   *Coursera*
Finished Deep Learning Series Courses   *Apr 2018 - May 2018*

RESEARCH & PROJECTS

CNN-Based Classification of Depression from Audios   *Tokyo, Japan*
-Supervised by Associate Professor Toshihiko Yamasaki   *Apr 2018 - July 2018*

- Preprossed data to get relative confidential audios data, by python
- Transfered audios into spectrogram information and extracted feature, by python
- Optimized a Depression Classifier with *VGG19* structure, by python

TI CUP Electronic Design Contest   *Dalian, China*
Lead Developer   *2014, 2015, 2016*

- Designed & Tuned a mini power amplifier that could amplify music, by Altium Designer
- Co-worked a smart flower pot that could automatically feed water and turn to sunshine

TI CUP Intelligent Car Contest   *Dalian, China*
Test Developer   *2016*

- Wrote and test programs on intelligent car to make it run by route, by Keil C51
- Refined the structure of the car and the code to get faster car

Course Projects   *Dalian, China & Tokyo, Japan*
Lead Developer   *2017, 2018*

- Wrote a colored Tetris Game with different levels and speeds, by C
- Wrote a ICA project that could separate waves, music, and photos without using ICA tools, by python

HONORS

Learning Excellence Award in DUT	*2015, 2016, 2017*
China Scholarship Council scholarships	*Sept 2017 - Aug 2018*
First prize in Dalian University of Technology TI cup Electronic Design Contest	*2016*
First prize in Dalian University of Technology intelligent car Contest	*2016*
Second prize in Dalian University of Technology TI cup Electronic Design Contest	*2014, 2015*

PUBLICATION

Yating Wu, Toshihiko Yamasaki. CNN-Based Classification of Depression from Audios.
The 21st Meeting on Image Recognition and Understanding(MIRU 2018).

SKILLS

Language: Excellent spoken & writing Japanese
Computer Languages: C/C++, Python, Verilog, Ocaml
Technologies: Tensorflow, Jupyter, MATLAB, Altium Designer