Jiayi Yang

(This is just the CV for PDP, not totally real)

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EDUCATION

Beijing University of Posts and Telecommunication   Beijing, China
Bachelor Degree of Telecommunication Engineering and Management; GPA: 91/100
- *Relevant Coursework: Advanced Mathematics, C Programming Basics, Computer Basics, Java Programming Basics, Database, Advanced Network Programming, Data Structures*

EXPERIENCE

BUPT Laboratory of Pattern Recognizing   Beijing, China
Research Student
- *Development of an end-to-end web service segmenting real-time satellite images*
- *Designing an demonstration that performs live semantic segmentation in the webpage*

Tsinghua University Center for Brain Inspired Computing   Beijing, China
Research Student
- *Developing simulation platform for 2nd Generation of "Tianji" computation chip*
- *Research on training and inferencing fully convoluted network (FCN) with quantized variable*
- *Developing software platform for 2nd Generation of "Tianji" computation chip*

Microsoft Research Asia   Beijing, China
Research Student
- *Research on the application of spiking neural network (SNN) based brain-inspired model*

QUALIFICATIONS

- *First Class Scholarship of Beijing University of Posts and Telecommunications 2017, 2018, 2019*
- *ICLR Conference Paper "Training and Inference for Fully Convoluted Network with Quantized Variables" J. Yang*
- *China "AI+" Innovation Competition 3rd Place Award*
- *TOEFL: 117/120*

ACHIEVEMENTS

- *Developed real-time image segmentation website based on HTML5, Java, and web based TensorFlow.*
- *Developed web-based simulation platform for Tsinghua "Tianji" computation unit. (Written in Java)*
- *Developed software platform on Linux for Tsinghua "Tianji" computation unit (Written in C++)*
- *Developed neuromorphic based automatic speech recognition model (Written in Java and MATLAB)*

PROFESSIONAL SUMMARY

- *Highly skilled graduate programmer with three years of development experience with Java, C++ and HTML.*
- *Have strong academic background in software and driver development.*
- *Worked with a team of five in Center for Brain-Inspired Computing at Tsinghua University, written clean and easily readable code for other members of the team.*
- *While at the lab, managed the project schedule well and lead the group to finishing the project early.*
- *Solved many major problems in past developing experiences.*