VT

During college, I was the League Secretary in my class for four consecutive years, where I organized several public activities such as the "Talking Show", "Formal Presentation", "Community Service", and my favorite show-"Singing Aloud". I have been honored by committees of the university as an Outstanding Secretary of the Youth League.

I am a mentor for an annual average of three interns in Mobvoi AI Lab, and I lead several modules of construction and optimization with my interns and colleagues.

I can be responsible for my work and life. For personal ethics, I have honesty, openness, and a sense of responsibility, making me obtain a more meaningful and colorful life. For professional ethics, I cultivated carefulness, persistence, consideration, and responsibility in my work, making my values and dreams come true as I hope to contribute to my research field.

I actively participated in extracurricular activities, such as ACM programming, BigData Competition, DeeCamp AI Lab, and TAL AI Lab, where I enhanced my academic knowledge and met several excellent researchers and Ph.D. students.

1. What I prepare for my future research?

[Jul. 2019 - Present] Mobvoi AI Lab, Senior Speech Engineer, I have mainly been focused on text information extraction of text-to-speech on multi- and cross- lingual domain, including semantic NLP and emotional NLP. I working as a mentor (3 interns), co-developer, and researcher. Key results: (1) online server application (algorithm interface) (1000K+users) (2) one regular staff opportunity for my intern (3) co-author submission to PRML (intern) + five patents (4) first-author submission to ICASSP + two patents(reviewing).

[Aug. 2018 - Dec. 2018] TAL AI Lab, Algorithm Research Intern, I did research on deep knowledge tracing based on question-answer series. I worked as a researcher. Key results: (1) Outstanding Intern (2) regular staff opportunity (3) co-author submission to AIED (with Ph.D. Wang).

[Jun. 2018 - Aug. 2018] DeeCamp AI Lab, Research Team Member, I did research on ‘Movie Recommendation based on Knowledge Graph’. I cooperated with two Ph.D. three M.Sc. as a team member. Key results: (1) Excellent Team (2) Internship opportunity

[Jul. 2018 - Aug. 2018] TAL FutureCamp AI Lab, Research Team Member, I did research on ‘Recommendation System for Movie’ as a team member. Key results: (1) Internship opportunity

[Sep. 2017 – Dec. 2017] Ali Tianchi Competition, Competitor, our topic was predicting user’s current store location based on user consumption data(one million+) and I was one of the team member. Key results: (1) Preliminary: 52/2845, Final:19/2845

[Sep.2014 – Jul.2019] Master’s Study on Software Engineer

[Sep.2012 – Jul.2016] Master’s Study on Computer Science.

2. Which graduage degree? I am applying for Ph.D. in computer science.

3. Why I choose Virginia Tech? Virginia Tech is a perfect fit for me because of its strong computer science program and research group. Moreover, several professors' research interests align with mine as I studied some of their public results. I want to further my advanced research at VT with excellent researchers, and its lively cultural and academic atmosphere attracts me.