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December 1, 2016

Re: Application for the position of tenure-track assistant professor

Dear Madam/Sir,

Please find enclosed my application materials for the position of tenure-track assistant professor in the Department of Computer Science at Columbia University. I am a Ph.D. candidate at Yale University under the direction of Prof. Zhong Shao and will complete my degree in December 2016. I have spoken to Prof. Junfeng Yang and he has encouraged me to apply.

My areas of interest are Programming Languages, more specifically, in techniques for building reliable and secure software systems. My work draws on program verification, certified compilation, formal methods, and language-based support for safety and security.

I am a citizen of China, presently on an F-1 student visa.

I have attached the following documents:

- Curriculum Vitae, including a list of four references (Zhong Shao, Benjamin C. Pierce, Adam Chlipala, and Ruzica Piskac)
- Research Statement
- Teaching Statement
- Three publications in OSDI'16, POPL'15, and PLDI'16

I would be grateful if you could consider my application favorably.

Sincerely,



Ronghui Gu