Ronghui Gu
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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 and Engineering at the Pennsylvania State University. I obtained my Ph.D. degree at Yale University under the direction of Prof. Zhong Shao in December 2016. I have spoken to Prof. Trent Jaeger and Prof. Gang Tan, and they have both encouraged me to apply.

My areas of interest are Programming Languages, Operating Systems, and Cyber Security, 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