



IBM Almaden Research Center
650 Harry Road, San Jose, CA 95120, USA
January 5, 2023

Dear Sir or Madam,

At the request of **hasan ALi** , a 2021 software engineering major of Northeast University, I hereby recommend this student to our university to complete his phd study.

Hasan's success is attributed not just to his natural intelligence and abilities, but also to his hard work, dedication, and can-do attitude. He distinguished himself and made excellent progress in the subjects I taught him. I found him to be self-motivated, inventive, and always one step ahead of his contemporaries.

Please contact me if you require any other information.

Yours faithfully,

A handwritten signature in black ink, appearing to read "Ling Zong".

LING, Zong, Ph. D.
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