

Dear Sir or Madam,

Thank you for reading this cover letter. I am Tong Zhang graduated from University at Buffalo, the State University of New York, majoring in Electrical Engineering. I am looking for a job as a software engineer.

I am passionate about programming and would like to be a solid software engineer. As for my technical skills, my primary language is Java. I have various project experiences, including database management systems, web development, OO design and so on.

In the summer of 2016, I did a project which is a restaurant recommendation system called Foodie. It aims to use personalization to improve restaurant search and recommendation based on visit history and favorite record. I developed an interactive web page(HTML/JavaScript) for users to search, update preference and view recommended restaurants. I imported and parsed raw data from Yelp API by developing a web service using Java servlet and REST API. I designed and implemented a filtering and sorting algorithm to recommend similar restaurants for users using MapReduce.

I am a self-motivated and preserving person who is willing to take up challenges. Also I am a quick learner and good team player who is dedicated in working in projects and learning new skills.

I really hope to join your company and work with excellent engineers and make my own effort to the team.

Thank you!

Sincerely,

Tong Zhang