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Prof. Michelle Alexopoulos

Research assistant

Department of Economics

Dear Professor Michelle Alexopoulos,

I am very interested in the summer research assistant job you posted on CLN. I am a Meng student from MIE and is specialized in information engineering. My previous project experience in sentiment analysis sparked my interests in how textual analysis can associate with the changes in economies and politics. It would be excited to work on these newspapers and draw insights from them.

My interests in text mining started when I am working on a project to analyze sentiments of twitters that are relevant to the federal election of 2015. I also took course in data analytics, from which I learned how to manage and manipulate huge database in a distributed way that makes operations much faster. My experience in various API and web scraping (eg. Beautifulsoup) would also be helpful to acquire essential data. These skills and experience enable me to complete a project from data collection to algorithm realization and analysis.

The research assistant would be a great opportunity to further my interests in text mining. I am confident that my skills and experience have prepared me to be a good assistant of your research. Please find my attached resume. Thank you for your time and consideration.

Yours sincerely.

Xu Zhang