Nam Nguyen

Doctorate Research Scholar
Department of Economics
University of Wisconsin-Milwaukee
+1 (414) 207-7507
nam.nguyen.thn@gmail.com

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Dear Mr. Santosh,

Thank you again for the opportunity to talk to you regarding the jobs in your Quants & Analytics team back in February. Heeding your advice, I have improved my Python skills through coursework and applications in my dissertation project data. I would welcome the opportunity to speak with you again regarding the "Quants & Analytics" internship position at KeyBank.

My immediate goal is to obtain experience in the field and to learn more about the work environment in the financial industry. And my longer-term goal is to apply for a full-time position at KeyBank. I am confident that my skills and work ethic will make me a valuable asset to your team.

Regarding Python skills preparation, I have completed an intermediate-level certificate in Machine Learning using Python provided by Kaggle. Secondly, I updated my Python code repository to reflect the new chapters in 'An Introduction to Statistical Learning' by James et al. (2021) which includes Deep Learning and Neural Networks. Thirdly, I have practiced my data structures and algorithms skills by solving problems on LeetCode and HackerRank. Lastly, using my dissertation data, I applied Tree-based methods such as regression decision trees and Random Forests in Python to better visualize the decision process of labeling periods leading to financial crises.

I am sharing my resume for more information about my expertise and research publications here. My experience as an economist includes more than five years of experience working with coding, cleaning data, and literature reviews. All my records in academia and industry show my solid background in my field of study, theoretical and statistical aspects.

My field of research is in macroeconomics, applied econometrics, credit analysis and early warning system of financial crises. I obtained my Ph.D. in Economics from the University of Wisconsin - Milwaukee (UWM) in September 2022 with a dissertation on "Measuring Credit and Property Prices Gaps". In addition, I have earned a Master's in University of Illinois at Chicago in economics. And I did my Bachelor in Coe College, Iowa in economics and business administration with a minor in Mathematics. Currently, I have attained the STEM OPT work authorization, and I am available to work in the US.

I have demonstrated the perseverance, commitment, and ambition necessary to succeed in a highly competitive environment throughout my education. I hope that my resume can convince you that I am a suitable candidate for a position in the financial quantitative and analytics field. I would be grateful if you could spare the time on my documents. If you want additional information not included in my resume, please contact me at my phone number or email address above.

Thank you in advance, and I am looking forward to hearing from you.

Sincerely,

Nam Nguyen