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New York Life Insurance

51 Madison Avenue
Manhattan, NY 10010

Dear Hiring Manager,

I saw your listing for the 2025 Actuarial Summer Internship Program, and I would like to express my interest in joining your company because it's exactly the kind of job I've been looking for to apply my skills in actuarial analysis and statistical analysis. The position appears engaging and meaningful. My goal is to work for a large insurance company where I can both utilize my current skills and expand on new ones, and I believe New York Life Insurance can provide that environment. I would like to express my interest in your position and provide you with an overview of my skills, knowledge, and work history. In terms of my SOA Candidate Exam status, I have passed Exams P, FM, and SRM. I'm currently studying for Exam FAM. For this exam, I am learning more about basic ratemaking and reserving practices, which is a core foundation of any actuarial role. My exam progress shows my passion for actuarial science and my commitment to the career path.

I am currently an undergraduate at the University of Missouri, pursuing a degree in Mathematics and Statistics, and I expect to graduate in December 2025. My academic journey has been complemented by valuable research experiences, including my role as an undergraduate researcher at the University of North Carolina Charlotte and my current position as a research assistant at Mizzou. These experiences have enhanced my technical skills in R, Python, and SQL. In addition to my technical expertise, I have demonstrated leadership and teamwork skills through various activities. I am an active member of Mizzou's wind ensemble as a clarinet player, volunteer at STEM Cub, and recently won Mizzou's DataFest competition for Best Use of Statistical Analysis.

My technological abilities have substantially increased through my research experience. I have familiarity with R, Python, and SQL. I have a strong grasp of Excel and VBA. This summer, I have self-taught myself to use Excel and VBA by doing personal projects like expected claim simulation and sales dashboard. One of my most notable personal projects was creating an interactive Adidas Sales Dashboard where I used slicer and functions such as VLOOKUP, INDEX/MATCH, and pivot tables to analyze and visualize complex data sets. I believe this allows me to prepare myself to work and excel in an actuarial field.

The position's description seems exciting and challenging, yet relevant to my background. I am confident that my technical expertise, problem-solving skills, and enthusiasm make me a strong fit for this internship. Please feel free to contact me if there's anything you'd like to discuss. Thank you for your time.

Regards,

Anton Yang