## Merritt Zhang

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Dear Wayfair Recruitment Team,

I am writing to express my strong interest in participating in Wayfair's Software Engineering Internship. With a passion for leveraging technology to drive positive change and a strong background in coding and problem-solving, I am excited about the opportunity to contribute to Wayfair's pioneering efforts in transforming the furniture e-commerce industry.

In addition to my academic background, I have actively sought out opportunities to apply my programming skills in practical settings. My internship at SignalGeneriX was particularly formative, allowing me to dive deep into statistical analysis and predictive modeling, skills that I believe are transferable to understanding consumer behavior and preferences in online shopping. Currently, I am immersed in developing a website for my startup, Rentify, enhancing my proficiency in full stack software engineering.

My teaching experience at iD Tech summer camps, where I introduced highschoolers to Java, taught me the importance of user-friendly design and intuitive interfaces, critical factors in the e-commerce experience that Wayfair champions. I innovated on the curriculum to make it more engaging, much like how Wayfair innovates on the online shopping experience to make it seamless and even enjoyable.

Wayfair's commitment to using technology to simplify the complex process of buying furniture online deeply resonates with me. The company's innovative approach, from augmented reality (AR) implementation allowing customers to visualize furniture in their own homes, to complex logistics software ensuring efficient delivery, is particularly inspiring. I am excited about the prospect of contributing to such innovative initiatives, utilizing my coding skills and problem-solving abilities to further enhance the customer journey.

Participating in Wayfair's Software Engineering Internship represents an incredible opportunity to be at the forefront of e-commerce innovation. I am eager to collaborate with seasoned professionals who are equally passionate about technological solutions that transform traditional shopping barriers into inclusive, customer-centered experiences.

I look forward to the possibility of contributing to Wayfair's innovative platform, learning from industry experts, and driving technological advancements that shape the future of online shopping. Thank you for your time and consideration.

Sincerely, Merritt Zhang