

Merritt Zhang

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RTX Corp.
1000 Wilson Blvd
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Dear RTX Recruitment Team,

I am writing to express my strong interest in participating in RTX's Software Engineering Internship Program. 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 RTX's commitment to social impact and innovation.

In addition to my academic background, I have actively sought out opportunities to apply my programming skills in practical settings. At my internship at SignalGeneriX, I improved my skills in statistical analysis and predictive models. Currently, I am developing a website for my startup Rentify, and learning a wide array of programming skills relevant to full stack software engineering. I have both the quantitative skills necessary to thrive in a rigorous environment and the technical wherewithal to learn under time pressure.

While teaching Java to highschoolers at iD Tech summer camps, I learned versatility and the value of critical thinking. My students were bored by the material in the assigned curriculum, and so, rather than forcing the assigned curriculum on them, I taught them material from my AP CS class in a more approachable way. I found that they displayed more interest and worked harder. I created my own curriculum to further the camp's goal of providing students with the best possible learning experience.

By participating in RTX's Software Engineering Internship Program, I see an incredible opportunity to further develop my technical skills, learn from industry experts, and contribute to meaningful projects that have the potential to drive social change. I am eager to join forces with like-minded individuals who share a passion for leveraging technology for positive impact. Thank you for considering my application. I would welcome the chance to discuss how my skills and enthusiasm align with RTX's vision during an interview.

I look forward to working with RTX's talented professionals. Thank you for your time and consideration.

Sincerely,
Merritt Zhang