Merritt Zhang

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100 Centurylink Dr
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Dear Lumen Recruitment Team,

I am writing to express my strong interest in participating in Lumen'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 Lumen's pioneering work in health technology, particularly your innovative approach to metabolic tracking.

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.

Lumen's commitment to revolutionizing health tracking through advanced technology resonates deeply with my belief in using tech for social good. The idea of working on Lumen's cutting-edge tools that empower individuals to understand and improve their metabolic health aligns with my aspirations to make a tangible impact on people's lives. The integration of complex algorithms and hardware to generate real-time, personalized health data is an exhilarating challenge that marries my love for deep tech and meaningful innovation.

By participating in Lumen's Software Engineering Internship, 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 Lumen's vision during an interview.

Sincerely,
Merritt Zhang