Dear Hiring Manager at New Jersey Department of Health,

I'm excited to apply for the Software Development Specialist 1 position. With a Master's degree in Computer Science from NYU and hands-on experience in government software development, I'm eager to contribute to your team.

During my internship at the NYC Department of Design and Construction, I developed AI-powered tools using Azure ML Studio and PySpark to improve construction planning efficiency. This project allowed me to turn complex data into practical solutions, directly impacting project execution. It reinforced my commitment to delivering high-quality, reliable software for public service.

I also have strong full-stack development experience from Kaizntree, where I optimized platform performance through virtual scrolling and data pagination. At eBay, I led a security upgrade to modern technologies while maintaining compliance with industry standards, demonstrating my ability to manage high-stakes projects.

I'm confident that my blend of technical expertise and public sector experience makes me a great fit for this role, and I'm excited to contribute to the ongoing success of your agency's systems.

Sincerely,
Xiaochen (Nigel) Lu