Dear Hiring Manager,

I am writing to express my strong interest in the Software Engineer Intern position within Oracle's Corporate Architecture organization. I am excited about the opportunity to contribute to Oracle's cutting-edge cloud technologies and security solutions.

My experience aligns well with the technical requirements of this role. At Nolyn, architected and implemented complex systems, building an IoT camera platform that integrates C++ embedded systems programming with cloud infrastructure using AWS. This project required proficiency in multiple programming languages and frameworks, including C++, JavaScript, and React, while also demanding expertise in distributed systems and IoT architecture. It also honed my ability to work effectively in team environments while delivering sophisticated technical solutions

My research experience in machine learning and healthcare data analysis showcases my capability to work with emerging technologies. Leading a project on federated learning systems, I gained hands-on experience with TensorFlow and deep neural networks, which aligns well with Oracle's focus on AI and machine learning technologies. Additionally, my work on the Mozilla bugbug project demonstrates my ability to contribute to large-scale, mission-critical software systems.

The breadth of my technical background, spanning from low-level systems programming to cloud architecture and AI, makes me well-suited for Oracle's Corporate Architecture organization. I am particularly drawn to Oracle's focus on emerging technologies and the opportunity to work on projects that shape the future of cloud computing and security.

I am excited about the prospect of contributing to Oracle's innovative work in cloud technologies and security solutions. I would welcome the opportunity to discuss how my skills and experiences align with Oracle's needs and learn more about the internship program.

Thank you for considering my application.

Sincerely,

Kaiji Fu