Tolgahan Poyraz

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July 12, 2025

Hiring Manager

Cisco

Re: Site Reliability Engineer Intern (US remote - Fall 2025)

Dear Hiring Manager,

I am writing to express my interest in the Site Reliability Engineer Intern position I found on Handshake. As a Computer Science and Mathematics student, the challenge of building a safer, more resilient digital world at Splunk is precisely the type of work I am passionate about pursuing. My background includes several complex academic projects that go beyond standard coursework, providing me with direct experience in network protocol implementation and low-level memory management; qualifications I believe make me a strong candidate for this role.

Through my academic projects, I have built a strong, practical foundation in SRE principles. Implementing a large portion of the TCP protocol, for instance, required me to manage connection states, handle packet retransmission via adaptive timeouts, and guarantee reliable data delivery from the ground up. In another project, I developed a dynamic memory allocator in C, which provided a deep dive into system-level performance and the importance of efficient resource management. This low-level systems experience is complemented by my work on the QueryAgent project, where I used Docker to containerize a full-stack application, giving me valuable experience with the container and orchestration technologies you seek.

My past role as a Freelance AI Data Specialist has sharpened my ability to master new technologies quickly while managing a significant, fully remote workload of over 45 hours per week. I am confident that my technical skills and disciplined work ethic would allow me to contribute meaningfully to your team and learn a great deal from a mentor while helping to build the next generation of Splunk's cloud platform.

Thank you for your time and consideration. My resume is attached for your review, and I look forward to the opportunity to discuss my qualifications with you.

Sincerely,

Tolgahan Poyraz