

**Mohamed Salim**

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**Siemens Digital Industries Software – Cairo Office**

Dear Hiring Committee,

I am excited to apply for the C++ Software Development Engineer Internship at Siemens Digital Industries Software. As a computer science student at Cairo University with a strong foundation in C++ programming and hands-on experience in impactful projects, I am eager to bring my technical and problem-solving skills to your innovative R&D team.

Throughout my studies, I have achieved top academic ranks, including first place in a highly competitive C++/Qt GUI application competition among over 900 students. My coursework and projects have built up my strengths in object-oriented programming, data structures, algorithms, and modern software development practices.

My practical experience further complements my academic background. At Scale AI, I reviewed and authored hundreds of production-quality C++ and Python code samples to train AI models, earning a promotion to Tier 3 Code Reviewer. As founder of LeakAvengers, I led the development of an Arduino-based leak detection system and presented our innovation at GITEX Dubai, gaining direct experience in product development and technical leadership.

I thrive in collaborative and fast-paced environments and have demonstrated this through my roles in student organizations and national tech competitions. Siemens' commitment to engineering excellence, innovation, and teamwork resonates with my own values and career aspirations.

Thank you for considering my application. I look forward to the opportunity to contribute to Siemens and further develop my skills as part of your team.

Sincerely,

Mohamed Salim