

# Adem Mcharek

Github — LinkedIn — +1 929-527-4331 — adem.mcharek@my.liu.edu

Cadence Design Systems  
San Jose, California

March 20, 2024

To the Hiring Manager,

I am writing to express my interest in the Electrical or Computer Engineering Intern position at Cadence Design Systems, as advertised. With a strong academic background and practical experience in software development, I believe that my skills and passion for learning make me a suitable candidate for this role.

Having completed coursework in Computer Science at [University Name], I have acquired a solid foundation in programming languages such as C and C++. Additionally, my familiarity with Qt, Visual Studio, and Perforce aligns well with the desired qualifications for the position.

During my previous projects, I have demonstrated excellent verbal and written communication skills, coupled with a keen eye for detail, as I actively contributed to shaping geometric algorithms and evaluating polygon shapes, tasks that are central to the responsibilities outlined for this internship.

I am excited about the opportunity to work on critical geometric algorithms within the Allegro PCB design tool at Cadence Design Systems. The chance to contribute to innovative solutions and collaborate with a team of industry experts greatly appeals to me.

Thank you for considering my application. I am eager to bring my technical skills and enthusiasm for problem-solving to Cadence Design Systems.

Adem Mcharek