## Seth McMillan

zikailiu@berkeley.edu 650-613-8398 linkedin.com/in/zikailiu

March 30, 2025

## Dear Hiring Manager,

I am writing to apply for the Senior Vehicle Systems Engineer position at your company, as advertised. I am a seasoned Mechanical Engineering professional with three years of experience in electrical and mechanical transit vehicle systems engineering. I am confident that my hands-on experience, coupled with my academic background, make me a strong candidate for this role.

Currently serving as a Student Outreach Ambassador at the WMU College of Engineering and Applied Sciences, I have honed my skills in providing technical support and training. I have excelled in my role by offering innovative thinking to advance the development of current and future projects. During my time at WMU, I also served as an Engineering Peer Mentor, providing me with ample opportunities to solve complex mechanical engineering problems.

A noteworthy accomplishment in my career was the generation and management of a landowner database with over 36,000 entries. This required meticulous attention to detail, knowledge of Excel, and process flow systems, skills that I believe would be transferable to the role of Senior Vehicle Systems Engineer.

In addition to my experience, I hold a Bachelor of Science degree in Mechanical Engineering from Western Michigan University. I am also in the process of obtaining my Engineer-In-Training certification, which further reflects my commitment to continuous learning and professional growth.

What excites me about your company is the opportunity to apply my skills to the repair, overhaul, testing, and evaluation of transit vehicles and systems. I am particularly drawn to the prospect of ensuring quality assurance for various vehicle subsystems, an area where I believe I can make a significant contribution.

I am eager to bring my technical acuity, strong work ethic, and passion for mechanical engineering to your team. I am confident that with my skills and experiences, I can help your company achieve its goals.

Thank you for considering my application. I look forward to the opportunity to discuss how my background could be a valuable asset to your team.

Best Regards,

Seth McMillan

650-613-8398

zikailiu@berkeley.edu