Dylan Spence
Cohoes, NY
321-292-4540
dylanspence705607@gmail.com

Dear Hiring Manager,

I am writing to express my interest in a software engineering role at your organization. I am a recent graduate of the Rochester Institute of Technology with a Bachelor of Science in Computer Science (Honors), with hands-on experience building, maintaining, and shipping production software across a variety of environments. Through multiple software engineering co-op roles and independent projects, I have developed a strong foundation in delivering and improving production systems across web, desktop, mobile, and infrastructure environments.

In my recent role at Precision Optical Technologies, I designed and delivered a GitLab-synchronized web interface that replaced a critical Excel-based workflow, significantly improving project and issue tracking for engineers. In addition, I maintained and extended revenue-critical legacy applications built with Electron, Qt, and React. At MKS Instruments, I developed Jenkins build automation scripts that streamlined the software release process. I also contributed to a core Dynamic Link Library by expanding its test coverage, fixing reported bugs, and implementing new features. Additionally, with Mimio, I developed and shipped a cross-platform mobile application to both the Apple App Store and Google Play Store.

Beyond professional roles, I actively pursue technically rigorous projects, including building and operating Linux-based infrastructure and developing a custom Arch Linux distribution. These experiences have strengthened my ability to operate across the stack, learn new technologies quickly, and take full ownership of the systems I build.

I am excited about the opportunity to contribute my skills in software development, infrastructure, and problem-solving to a team that values ownership, collaboration, and thoughtful engineering. I would welcome the chance to discuss how my background and interests align with your team's needs.

Thank you for your time and consideration.

Sincerely,
Dylan Spence