(636) 312-7281 | adamwmcneil@gmail.com

January 29, 2025

Dear Hiring Manager,

I am applying for the Software Development 1 position at Mastercard. I am a computer science graduate student at the University of Illinois Urbana Champaign. I have worked as a software development intern for two years at NISC in Lake St. Louis, MO. I worked for NISC over two summers and part-time during the fall and spring semesters of school. My academic, professional, and personal experience have provided me with the necessary background and skills to make a meaningful impact on your company.

- I started learning to program in C++ in my undergraduate studies. I have used Java and SQL for two years at NISC as an intern and have used TypeScript and JavaScript in numerous web applications.

- I used Git at NISC for two years and learned to use it much better in a professional setting. I also have a growing number of personal repos that I maintain at (github.com/adamMcneil). I have deployed several web applications on GitHub Pages.

- During my graduate studies, I have been exposed to many different classic technologies. These include BitTorrent, Napster, Presto, Spark Streaming, Kafka, and MongoDB. Learning how these technologies work and how users interact with them has given me a good understanding of common design patterns.tt/

- I have experience using GitHub actions to deploy Svelte web applications to GitHub Pages. This was helpful for quickly testing features and getting user feedback.

Thank you for considering my application. I was born and raised in O'Fallon MO and would love the ability to work in my hometown. I look forward to hearing more about the position and potential of joining your team.

Sincerely,
Adam McNeil