

# Daniel Card

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Hiring Manager  
Renaissance Center  
Bldg 300  
Detroit, MI 48265-1000

Dear Hiring Manager,

I am excited to apply for the DevOps Engineer position at GM. With a robust background encompassing aerospace engineering and ongoing studies in a Master's in Computer Science at Georgia Tech, I offer a unique blend of skills poised to drive innovation within your technology stack. With GM being a leader in the field, I'm excited for the opportunity to join such a prolific and successful team.

In my current role as a Real-Time Embedded Software Engineer at Boeing Phantom Works, I've showcased my ability to optimize high-performance computing systems. From scaling data storage infrastructure using RoCE technology paired with Rook Ceph, to developing a Grafana monitoring dashboard with a Prometheus datasource backend for streamlined deployment. If hired at GM, I can apply my coding specialties and technical skills and help the team achieve similar success.

While outside of academia and my professional work, I aim to stay ahead of emerging trends in the software engineering field, I have taken the initiative to self-teach myself various technologies highly relevant to modern software development, including Ansible, Helm, Docker, and Kubernetes. Through intensive self-study and hands-on experimentation, I have gained a comprehensive understanding of these technologies, their applications, and their integration within software development workflows. I am proud to say that I have successfully applied these technologies in my project, where I set up and managed a homelab server environment. Check out my work [here](#).

My passion for technology, commitment to learning, and track record of successful projects make me an enthusiastic and capable contributor to the GM DevOps team. I look forward to discussing further how my qualifications align with your team's goals. If you have any questions or concerns, please do not hesitate to contact me at dcard@umich.edu or by phone at (810) 728-6754, if you would like to view my portfolio and my programming/engineering projects feel free to check them out [here](#). Thank you for considering my application.

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git add .  
git commit -m "Best regards"  
git push
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Dan Card  
Georgia Tech Graduate CS Student and Teaching Assistant  
M.S.E. Aerospace Engineering – Computation  
B.S.E. Aerospace Engineering  
Former rocket scientist, current software engineer