Daniel Card

github.com/dancard32 | (810) 728-6754 | dcard@umich.edu | linkedin.com/in/dan-card | dancard32.github.io

Hiring Manager
Cloudflare
101 Townsend St
San Francisco, CA 94107

Dear Hiring Manager,

I am excited to apply for the DevOps Engineer position at Cloudflare. 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 Cloudflare 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 Cloudflare, 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 Cloudflare 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.

```
git add .
git commit -m "Best regards"
git push
```

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