Daniel Card

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Hiring Manager
Ford
18900 Michigan Ave
Dearborn, MI 48126

Dear Hiring Manager,

I am thrilled to express my sincere interest in the Full-Stack Engineer position at Ford. 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. Furthermore, I have a demonstrated history of success that I am confident will positively impact your software engineering 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. Furthermore, my Front-End Software Engineer experience at Northrop Grumman, where I optimized a map viewer, highlighted my proficiency in web development, I've consistently delivered exceptional results across all areas of the stack.

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 your Full-Stack 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
```

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