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Dear Hiring Manager,

I have a deep interest in accomplishing complex tasks with software to create something that can have a significant impact.

My most recent experience was at FreeWheel, a Comcast company, where I greatly enjoyed learning new things and challenging myself. I created a novel service to capture cost metric KPIs for the Userdata team, which analyzes \$3M in annual spend. In order to create the service, I had to use technologies such as Snowflake, AWS Services (CloudWatch, S3, ECR, EKS), ArgoCD, Kubernetes, and Docker. I collaborated with the SRE team and created an observability dashboard on Grafana cloud utilizing a Prometheus push gateway. Aside from this larger project, I spent some time refactoring AWS Lambda code with the factory design pattern and contributed to an internal metric library, both of which are being adapted into production projects. This experience made me very comfortable with accepting limited project guidance and designing the best solution I could come up with.

I have also worked as a software engineer intern for Cisco systems, specifically their San Jose and London WebEx teams. This role gave me great experience working in a Jira driven environment, contributing and collaborating with others in the group. I spent my time enhancing their internal diagnostic tool 'Call Tracker' by fixing bugs and completing feature requests. One large project I undertook was moving Call Tracker from Bootstrap 3 to Bootstrap 4 as well as using new features of Bootstrap to stylize the webpage. My work allowed me to learn about front end development with Java and AJAX, while also incorporating some back end development with Python. I believe the highly varied nature of my work will be easily applied to this position because I gained a wide breadth of knowledge in Software Engineering.

Thank you for considering me for this position.

Best Regards,

Josiah McMenamy