Mikhail Ocampo
4-30-2024

Machine learning Intern - Ecosystem Health via eDNA

Hiring team, Julie Stanford,

It's a pleasure to write to you and I understand you receive many applications in this competitive market. I will be brief and highlight why I would be a great fit. I came across this role on Handshake.

As for the key responsibilities identified, I have extensive experience working with Google Cloud's ecosystem to deploy models at my previous position with Radical AI, an edutech learning platform. I've deployed large language models (LLMs) as an inference point for 30K users and architectured the backend for scalability; **not only can I work with end-to-end MLOps (Machine Learning operations), I have objective results in my role experience to maintain those deployments.**

Moreover, my work with machine learning (ML) primarily focused on building supervised models training on tabular data and performing regression tasks. The primary value proposition I hold is **an ability to take jupyter notebooks and into cloud deployments.** A deep understanding beyond optimizing a model such as verifying the integrity of data lakes to pipelines to preprocessing, and ultimately deployment for model inferences gives me a holistic perspective unique within the field.

My ambitions are to deepen my network with machine learning professionals in order to deepen my mathematical grounding for model evaluation while taking data-intensive application challenges. **I believe this role's responsibilities to not only develop models and work in the backend, but integrate ML solutions into a web platform indicate a fit for a great partnership and long-term growth.**

I look forward to having further conversations about my qualifications and potential collaboration. You can find my resume attached and github here: https://github.com/mikhailocampo.

Thank you for your time and consideration.
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