**Krutheeka Rajkumar**

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## Job Posting: Prodigy Game – Educational Data Scientist

Dear Prodigy Game Team,

As an engineer passionate about data science, I was thrilled to see your posting for the position of Operations Intern. With over 4 years of engineering experience in academic and professional contexts, a Bachelor’s in engineering science, and a soon-to-be-completed Master of Engineering with a focus on analytics, I am confident that I can contribute to the Waterfront International business objectives.

Throughout my engineering programs, I have focused on understanding the real-world implications of machine learning models, and how to analyze data to find solutions and predict future trends. In the last 4 years,

* I co-founded and developed a mobile website in collaboration with a small team to reduce wait times for dine-in services and secured us a position in the final round of the U of T Hatchery competition.
* I learned cloud computing on my own to develop the website application which was deployed through AWS elastic bean.
* I used machine learning packages to analyze tweets to quantify emotions, survey results to find correlations, diversification of consulting firms to develop new technology, 100 000 movie ratings to recommend movies; all in order to provide valuable data and explore potential solutions.
* I facilitated classes for university courses on database systems for over 300 students, and supported curriculum design.
* Simulated multiple computational trading strategies (minimum variance, robust mean optimization, etc.) to run a comparative study and see performance over time.
* Simulated heat and mass transfer through Naiver Stokes equations thereby having a fundamental understanding on discretizing PDE’s.

Wysdom.AI has set itself apart in the start-up space and I’m excited to learn from such an enthusiastic team. I look forward to speaking with you further about how I can continue to develop my data science expertise to support and launch businesses.

Best Regards,

Krutheeka Rajkumar

Waterfront International’s work in developing trading strategies is inspiring and is in line with what I would like to start my career in. I look forward to understand how I could play a role in your company.

Sincerely,

Krutheeka Rajkumar

As someone who is passionate about education and always wanting to make an impact in young learners, I am confident in my ability to positively add value to your team. I look forward to hearing from you.

Vector Institute has established itself as the pioneer in artificial intelligence and machine learning. The work that’s a result of this institute is nothing short of ground-breaking and I am excited at the opportunity to be part of such an initiative.

Lyft has established itself as a pioneer technology company. The solutions developed here are competing with the best among the world and this is the type of company I would like to start my career in. I look forward to speaking with you further about how I can continue to develop my data engineering expertise to support and launch businesses.

Clearbanc’s focus on supporting entrepreneurs, a data-driven approach, and constant learning aligns perfectly with my experience and what I am looking for in a career. Clearbanc has set itself apart in the start-up space and I’m excited to learn from such an enthusiastic team. I look forward to speaking with you further about how I can continue to develop my data science expertise to support and launch businesses.

N has established itself as a pioneer in voice recognition software and that’s substantiated by the technology built and your industry partners. Furthermore, the company culture of growth, reflects my own and would this would be the type of company I would like to start my career in. I look forward to hearing from you.

Loreal has stood the test of time, and this must be due to the adaptability and ingenuity displayed by the team over the several decades of operation. Having been a long-time customer and fangirl of Loreal products and being mentored by such a team is an opportunity I look forward to. I hope to hear from you.

Having co-created a start-up I understand the self-starter attitude and hustle that is needed to make a real impact. I want to work for a company that would be able to provide me with a holistic approach to solving todays problems and it Netwila’s team seems like it the right place to start. I hope to hear from you, and please do not hesitate to reach out to me with any questions.

Dessa approach to solving complex and perplexing issues is inspiring. My personal values of continuous grown and entrepreneurship are reflected by Dessa and I am excited to have the opportunity to work with a company setting the pace in this field. Please do not hesitate to contact me with any questions you might have.

COLD CALL:

Hi Johnathan,

I am interested in the work SoundHound is doing and am interested in learning how I could be a successful candidate for a position I recently applied to (Machine Learning Engineer) and was hoping to connect with you and get some insight.

Best,

Krutheeka.

Email:

Dear Boast.AI team,

I am emailing you in response to the AI/Machine Learning engineer position. Please find my resume attached to this email.

Having finished my master's in Industrial Engineering with an emphasis on Data Analytics and Machine Learning, I find my qualifications are well suited for this position. I am passionate about building end to end ML pipelines, this is reflected in my resume and my personal projects (available upon request).

Boast.AI's values of transparency and career development with leadership is in line with my own values and am excited to have this opportunity. 

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Krutheeka Rajkumar.