

# Ederlyn M. Tanangco

## Data Scientist

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Dear Hiring Manager,

I am writing to express interest in your Junior Data Scientist with Cognowiz Solutions, which I found through Indeed. My interdisciplinary skillset in psychology, marketing, and operations management gives me a unique lens for approaching data. This experience, paired with my data science training from General Assembly, will allow me to apply machine learning techniques to prototype new data products that drive real world outcomes, making me a fit candidate to support the analytics team.

As an operations manager, I led an office team of 6 and a field team of 25, overseeing day-to-day operations between my staff and clients. The bulk of my responsibilities included research into new technology; whether it be service machinery or software. I was responsible for the company's software upgrade, and I led the company-wide training that included mainstreaming invoicing and technician work orders, cutting costs, and increasing profits. I familiarized myself with analytical dashboards that monitored web traffic, which pushed 85,000 online impressions, bringing in 75-90 unique calls per month. I learned firsthand that analyzing data is the key step in understanding the relationship between the product and client. This operations management experience positions me excellently to analyze data and effectively communicate insights to the clients and other stakeholders. My General Assembly experience provided me with the proper training to effectively communicate data insights to non-technical audiences.

I recently completed a full-time, data science immersive course at General Assembly, where I developed programming skills in Python and strengthened my skills in statistics. My skills include gathering large data, data cleaning, exploratory data analysis (EDA), building a suitable model, and then being able to translate my findings. A notable project that I completed was creating a theoretical application and using NLP to quantify the data to predict the best usage outcome for the application. I recently completed a Tableau bootcamp to help broaden my data visualization skills. I am a strong learner, and I am passionate about learning new things. I thrive in team settings, and work well with others.

I hope to have the opportunity to talk with you this week about how I can meet the team's needs. It would be a pleasure to learn more about the department's plan in developing advanced analytics products and how I can provide further insight into how my developed analytic abilities, experience managing large data, and machine learning skills can help the mission of your team. Please call me at (703) 409-4141 or email me at [Ltanangco8@gmail.com](mailto:Ltanangco8@gmail.com) to set up a time to talk. Thank you!

Sincerely,

Ederlyn M. Tanangco