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May 15, 2024

To: Peter Green
High Performance Manager
Sandringham Dragons Football Club
Factory 1, 2-6 Wanrua St
Cheltenham VIC 3192

Dear Peter Green:

Re: Sport Data Analyst Internship at Foundry Athletic/Sandringham Dragons Football Club

I am writing to express my keen interest in the Sport Data Analyst internship opportunity at Foundry Athletic/Sandringham Dragons Football Club. With a Master of Data Science (Big Data & Cloud Computing) from La Trobe University and a Bachelor of Science in Statistics & Stochastic Processing from the University of Melbourne, I am excited about the prospect of contributing my skills and experience to your esteemed organization.

My academic and professional journey has equipped me with a robust skill set in data analysis, visualization, and manipulation, with proficiency in Python, R, and SQL. During my virtual internships at Quantium and PwC Switzerland, I honed my abilities in statistical analysis, modeling, and data visualization. I am particularly drawn to Sandringham Dragons because of your commitment to leveraging data-driven insights to enhance team performance and player development. This aligns perfectly with my passion for applying statistical analysis and machine learning to sports performance analytics.

In my previous projects, such as forecasting property values and analyzing AFL player performance, I demonstrated my ability to derive actionable insights from complex datasets. For instance, I applied machine learning algorithms to develop predictive models that significantly improved decision-making processes. My experience in developing web-based tools for interactive data visualization, such as the Super Mario 64 Stage Clone and a cross-platform video game, showcases my ability to create user-friendly applications that can be utilized by the coaching and management teams to strategize effectively.

I am highly motivated to bring my problem-solving skills and strong communication abilities to the Sandringham Dragons. My goal is to translate data insights into actionable strategies that enhance team performance and drive game outcomes. I am particularly impressed by your innovative approach to integrating technology and analytics in sports, and I am eager to contribute to this forward-thinking environment.

I am confident that my background and skills align well with the requirements of this internship. I would welcome the opportunity for an interview to discuss how my experience and enthusiasm can benefit Sandringham Dragons Football Club. Enclosed is my resume for your review, and I can be reached via phone or email at your convenience. Thank you for considering my application.

Yours sincerely,

Michael Le