

# GERARD D. OMPAD

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📍 Cebu City, Philippines

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Hiring Manager  
University of Helsinki  
Helsinki Institute of Life Science  
,

Dear Hiring Manager,

I am writing to express my interest in the Data Scientist position at the University of Helsinki, which I discovered through your careers portal. I have over 15 years of experience in computational statistics, data science, and artificial intelligence, particularly within the healthcare and life sciences sectors, I am confident that my background aligns perfectly with the research-driven environment at the Helsinki Institute of Life Science (HiLIFE).

My career has been dedicated to leveraging complex data to drive innovation. In my current work as a Principal Senior Data Scientist at DTN, I am involved in the ideation, development, and prototyping of new and innovative technologies for fuels, and for environmental monitoring. I utilize a wide array of data science tool such as Python, R, Bash programming for Linux, SQL and PostGresSQL for database management, Gitlab, and AWS in developing the minimum viable product which is presented to the stakeholders after every sprints, which is every two weeks.

I am also a guest researcher in the Drug Safety Group at the University of Copenhagen, where I am involved in the conception and development of generative AI for pharmacovigilance and pharmacoepidemiology. This experience has provided me with deep domain expertise in handling sensitive and complex health datasets. My background is rooted in both industry and academia, giving me a unique perspective on translating theoretical research into practical, impactful solutions. I am particularly drawn to this opportunity at the University of Helsinki because of its reputation for cutting-edge research. I am eager to apply my skills to contribute to your projects. The prospect of collaborating with leading researchers at HiLIFE and contributing to work that has a tangible impact on human health is a significant motivator for my application.

I am convinced that my extensive experience, research capabilities, and passion for data-driven discovery would make me a valuable asset to your team. Thank you for considering my application. I have attached my CV for your review and welcome the opportunity to discuss my qualifications further in an interview.

Kind Regards,

Gerard D. Ompad  
Applicant