



Cambridge, January 15th 2024

Dear Ms Grace Donaldson,

I am writing to express my enthusiastic interest in the Data Analyst position at *Point72*, as advertised. With a proven track record in data analytics and a passion for leveraging data to drive strategic business decisions, I am excited about the prospect of contributing to your Analytics and Automation team.

In researching *Point72*, I have been particularly impressed by the company's commitment to excellence and innovation in the financial sector. Your dedication to pushing the boundaries of traditional data analysis aligns seamlessly with my own professional ethos, and I am eager to contribute to the dynamic and forward-thinking environment at *Point72*. Besides, I am very excited that the Data Analyst position offers the opportunity to develop a wide range of skills from data engineering, to data analysis, to automation, to data science.

Regarding the technical skills you require, I am confident that I fulfil most of the criteria.

- My curiosity and eagerness to learn kept me in academia for 9 years, where every day brought new knowledge and challenges.
- I have strong project management skills and am able to manage a project end-to-end, from its conception to its delivery, as demonstrated by my PhD project, as well as the organization of the first conference in parametric design in Poland, *Shapes of Logic*, and numerous other events as Student Government President and PR at *Erasmus Student Network*.
- My PhD in Physics from the *University of Cambridge* attests to my proficiency in critical thinking and analytical problem-solving abilities.
- Participating in the *Climate Pre-Accelerator*, where I was tasked with identifying a business strategy for a climate-oriented start-up, has equipped me with the ability to understand and prioritize business goals and strategies.
- I am proficient in SQL and have a good understanding of databases thanks to my role as a software developer in *Acturis* and academic employee at *DTU*. In both roles I handled large databases with personal details (*Acturis*) and weather data (*DTU*). Moreover, I use spreadsheets on daily basis.
- For most of my professional experience, I have worked in more than one full-time position (please, refer to dates in my CV) and I have always managed to deliver on timelines and move quickly with multiple teams while maintaining attention to detail.
- I have 5 years of experience with Python, which I used for measurement automatization as well as data acquisition and analysis during my PhD project and employment at *TU Wien*.

Furthermore, I am excited about the prospect of participating in the definition and execution of Machine Learning projects. I am a pioneer in the development of hardware for artificial neural networks (please, see [my paper in Nature](#)). Additionally, I am currently undergoing a data science bootcamp ([HyperionDev](#)) where I am learning about Supervised Learning and Natural Language Processing.

I have recently secured a prestigious role as a Blue Book Trainee at the *European Commission*, contributing to developing the [digital model of the Earth](#) for climate change risk assessment. The internship concludes at the end of July, making me available to transfer new skills in database handling to *Point72* immediately afterwards. Considering my right to work in the UK, I hold the *EU Scheme Pre-settled Status* until September 2027. Finally, I do not have any disabilities.

Thank you for considering my application. I look forward to the possibility of discussing how my background and skills can contribute to the continued growth and innovation at *Point72*.

Sincerely,

Joanna Symonowicz