

# Cover Letter

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I am Valdimar, currently working as a Data Engineer at Genuity Science. I have a background in Economics, Statistics and Data Science. I graduated from the University of Iceland in 2019 with a BSc. in Economics and in 2020 from the University of St Andrews with a MSc in Data-Intensive Analysis. At Genuity Science I work with genetic data. My main task is developing and maintaining workflows that run genetic algorithms with the goal of identifying causal relationships between genes and phenotypes. I also assist researchers with data cleaning and visualization using tools such as R, Python, and Tableau. In addition to my technical responsibilities, I also regularly perform demos of my work for coworkers and researchers to communicate the results and implications of my analyses.

I have a passion for data. The tools I mainly use are R, Python and Tableau. I have excellent skills in R and Python in data cleaning, data visualization and statistical modelling. I have experience using the most common packages in R and Python such as dplyr, ggplot2, tidyr, pandas, matplotlib and scikit-learn. Tableau is my tool of choice for data visualisations. During my studies I commonly used Tableau to create dashboards with interactive elements. I am also an adept programmer, I regularly use the programming language Nextflow during my work and JavaScript for creating websites for fun.

My background combined with my diverse skill set in data analysis makes me a good candidate for jobs related to Data Science, Programming and Statistics. I am a solution oriented individual who works hard and is not afraid to tackle difficult problems. For examples of work that I have done you can visit my website [ferilskravalda.com](https://ferilskravalda.com). Feel free to contact me at any time if you need more information about me at (+354) 693-4456 or valdiragnars@gmail.com.

Best Regards,  
Valdimar Thor Ragnarsson