

# Cover Letter

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I am Valdimar, a recently graduated postgraduate student from the University of St Andrews. I have a background in Economics and Data Science. I graduated from the University of Iceland in 2019 with a BSc. in Economics and have job experience for Landsbankinn and Faradice. For the past year I have been studying for a MSc. in Data-Intensive Analysis at the University of St Andrews where I graduated with distinction which is the highest grade classification possible. The program is a mix of statistics, computer science and machine learning. The past summer I wrote a MSc. dissertation where I use statistical models created in R to analyse the effectiveness of acoustic deterrent devices at fish farms.

I have a passion for programming and data analysis. The tools I mainly use are R, Python and JavaScript. I use R for data analysis and statistical modelling while I use Python and JavaScript for programming. My favourite programming language is Python and I have created games and done machine learning projects using Python. I have experience with the packages numpy, pandas, matplotlib, scikit-learn, Tensorflow and PyTorch. Examples of work I have done in Python, JavaScript and R can be found on my website [ferilskra2020.herokuapp.com](https://ferilskra2020.herokuapp.com).

My background combined with my diverse skill set makes me a good candidate for this job. What I lack in experience I make up for in ambition and hard work. I am a solution oriented individual who does not give up on difficult problems and strives for perfect results. 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