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11/05/2022

Dear Hiring Manager,

I am a recent graduate with an Msc in Mathematical Sciences, and also a graduate from Le Wagon's London boot-camp in data science. I am excited to bring my expertise in python web development and data science to the Junior Dev Ops with Kubernetes position at Heata.

I started learning python development over the pandemic when I was put on furlough from my previous job, and started exploring the language's use in machine learning when doing the bootcamp this year. Thus over the past few years I have become very confident using both web framework and technologies such as flask, FASTAPI html, css, jquery and bootstrap as well data science tools like tensorflow, scikit-learn, pandas and jupyter notebooks.

I have also built and deployed web applications (some of which can be viewed in my <u>portfolio</u>), so am comfortable using heroku, gcp, and docker. In addition I have some experience with the golang programming language, which I have recently started learning, and debian based linux distributions, seeing as I have been using Ubuntu as a daily driver for over a year.

What I most admire about Heata is its unique mission: to supply greener and more ecological methods of heating by harnessing the power of cloud computing. I have never seen this idea anywhere else and would love to bring my skills in python programming, data science and web development to contribute to the company and consequently also help fight poverty.

I'm eager to chat more about my experiences and qualifications. Please feel free to contact me anytime. Thank you for your time and consideration. I look forward to hearing from you soon.

Sincerely,

Beatrice Federici