

# *Certificate of Completion*

*This is to certify that **André Aguiar** successfully  
completed 5.5 total hours of **Mineração de  
Emoção em Textos com Python e NLTK** online  
course on Dec. 28, 2020*

*Jones Granatyr*

Jones Granatyr, Instructor

*IA Expert Academy*

IA Expert Academy, Instructor

&



Certificate no: UC-1814c415-2240-44dd-9527-3bf235a4b479  
Certificate url: [ude.my/UC-1814c415-2240-44dd-9527-3bf235a4b479](https://ude.my/UC-1814c415-2240-44dd-9527-3bf235a4b479)  
Version 3

#BeAble