



INTERCOM

MANAGER ENGINEER POSITION

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**CODING CHALLENGE**

ALEXANDRE ROSA

# MY CONSIDERATIONS



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I ENJOYED A LOT DEVELOPING  
THIS TEST AND I HOPE THAT  
ACHIEVED MY GOALS.



# WHY I PICKED PYTHON ?



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A stylized illustration of a person with dark hair and glasses, wearing a dark shirt, looking down at a laptop screen. The background is dark blue.

WELL, I PICKED PYTHON BECAUSE IS SIMPLE AND EASY  
TO USE FOR MANIPULATE LISTS.

# MY SOLUTION.?



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I USED A BASIC SOLUTION APPLYING A RECURSIVE APPROACH TO READ A SUBSET OF ARRAYS. I DID IT, BECAUSE I THINK THAT IS ELEGANT AND MORE CLEAN. LESS IS MORE :)



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**YOU CAN ACCESS MY  
CODE THROUGH OUT  
THIS LINK BELOW.**

**[HTTPS://GITHUB.COM/ALEXROSA/  
INTERCOM/](https://github.com/ALEXROSA/INTERCOM/)**



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*Thanks*

**FOR THIS OPPORTUNITY!**