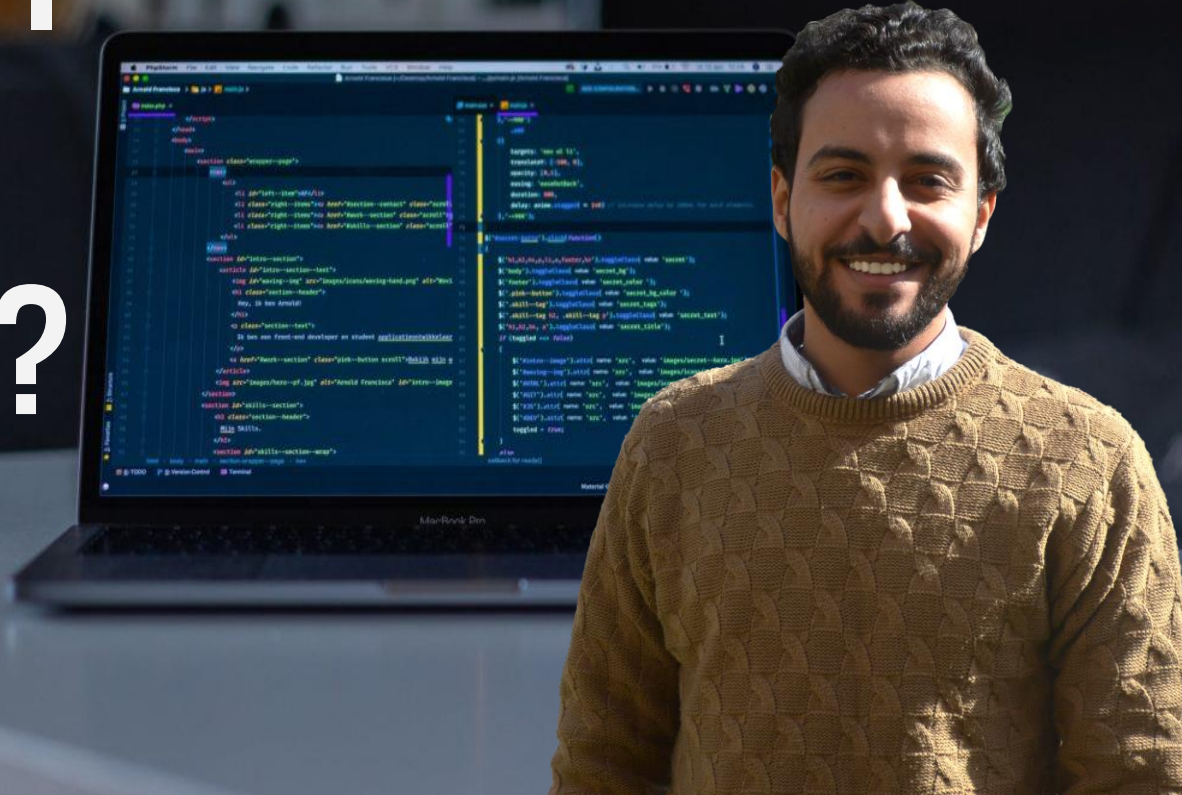


Should I learn Python?

Mohamed Essam
Teaching Assistant
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Should I learn python ?

Framework

is It is a set of components that a programmer uses in a program, as the aim of it is to create some kind of tools or infrastructure necessary for the programmer, so that his program does not start from scratch.



Should I learn python ?

Robotics



Should I learn python ?

Why AI is Important?



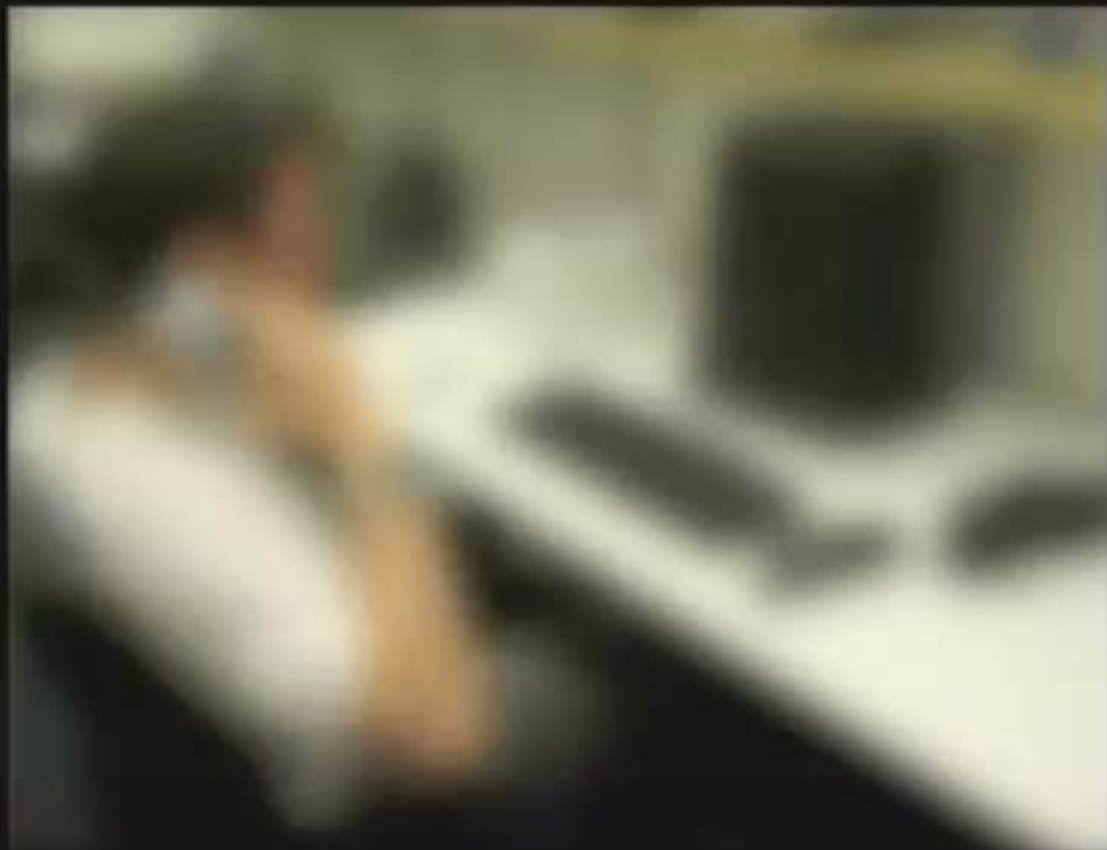
CASE STUDY

Artificial Intelligence and Machine Learning

Keras, TensorFlow, and Scikit-learn for ML ,Open CV Computer vision and beautifulsoup for web scrapping



Should I learn python ?



Source: Rob Fergus & Antonio Torralba



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Artificial Intelligence and Machine Learning

Keras, TensorFlow, and Scikit-learn for ML ,Open CV Computer vision and beautifulsoup for web scrapping

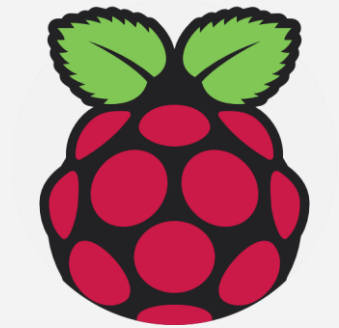


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Controllers



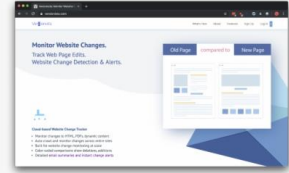
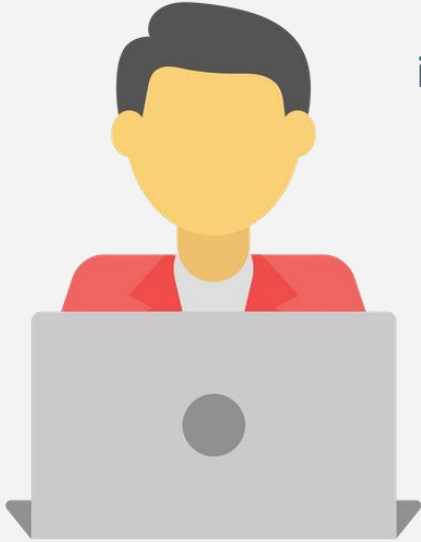
raspberry pi with GPIO



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Web server

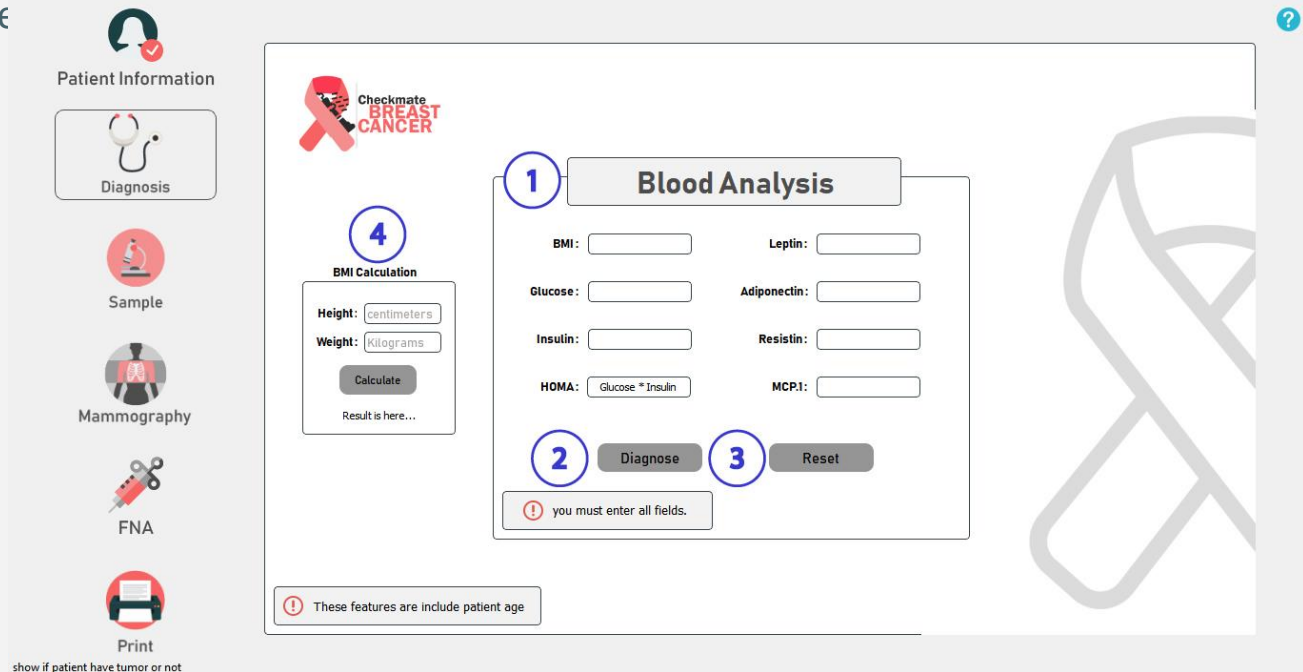
That's because Python offers numerous options for web development. For instance, you have Django, Pyramid, Flask



Should I learn python ?

Desktop GUI

Python offers many GUI toolkits and frameworks that make desktop application development a breeze. PyQt, and Tkinter are some of the best Python-based GUI frameworks that allow developers to create highly functional Graphical User Interface





Python

Applications







What Are you waiting for ? Are you lazy ?

Congratulations you are good for this position.

Computer Programmers are some of the laziest people on the earth. If there is a job a computer scientist can do it that takes 10 seconds per day.

Computer scientist will spend months making a tool for himself that can shave 5 seconds off of that.



Should I learn python ?

Should I learn Python? Thank you!

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