M. Yasoob Khalid

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🏠 http://yasoob.me
🐙 https://github.com/yasoob
Ⓦ https://pythontips.com

Education

Colgate University

Computer Science
Class of 2021

Languages

Proficient: Python, JavaScript, HTML, CSS

Working Knowledge: Ruby, Java, C#, PHP

Technologies

Git, Heroku, Digital Ocean, Travis, Machine Learning (scikit-learn & Keras), Android SDK, Unity3d

Achievements

2017
Book Translation
Intermediate Python got translated into Korean

2016
Google Code-in Finalist
First ever from Pakistan

2016
Winner Softec
Primier National programming contest

2014
Speaker at EuroPython
Youngest speaker. Spoke about web scraping using Python

Experience

Intermediate Python Book (2015-present)
Author

Has been read by 265,000+ people in 186 countries. Currently being used at UC Berkeley and McGill (among others) as supplementary material. Translated into Korean, Chinese, Russian & Portuguese

Fiber Craft Industries (2015-2016)
Full Stack Software Engineer

Developed the main website from scratch using Django (Python) and helped plan initial marketing strategy for Facebook and Google advertisements

Caramel Tech Studios (Summer 2015)
Web Development Intern

Developed music streaming website prototype using MediaElement.js, Apple iTunes API and Python. Additionally, worked on a newsletter landing webpage using PHP

Projects

Facebook-Reddit Messenger Bot
Serves memes, jokes & motivational posts from Reddit on Messenger

Automated Alzheimer's Detection
Used scikit-learn to develop this program. Accuracy was 88%. Used OASIS dataset

Python Tips Blog and Newsletter
Followed by people from MIT, Intel, Apple (among others). Has been read by more than 1.5 Million people

Youtube-dl GUI
Cross-platform PyQt frontend for the famous youtube-dl program

Tube Downloader
Music streaming and downloading app for Android. Used by 400,000+ people