

M. Yasoob Ullah Khalid

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🏠 <http://yasoob.me>
📄 <https://github.com/yasoob>
🌐 <https://pythontips.com>

Education

Colgate University

B.A. 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, Photoshop, GIMP

Achievements

2016

Google Code-in Finalist

Competed against 1500+ people

2016

Winner Softec

Developed an ecommerce website at this National programming contest

2015

MHacks 6 Finalist

Among top 10 from over 1500 participants. Developed an application for augmented reality goggles

2014

Speaker at EuroPython

Youngest speaker. Spoke about web scraping using Python

Experience

Intermediate Python Book (2015-present)

Author

Has been read by 477,000+ 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 Pakistan

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 Pakistan

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

Projects

Automated Alzheimer's Detection

Used scikit-learn and the Support Vector Machine algorithm. Accuracy was 88%. Used OASIS dataset

Python Tips Blog and Newsletter

Contains beginner-intermediate level tips and tutorials related to Python. Has been read by more than 1.5 million people

Tube Downloader

Music streaming and downloading app for Android using Java and Android SDK. Used by 400,000+ people

Soft Skills

Interests: Art (Lettering, Comic Art, Watercolor, Digital), Soccer, AI, Education Reform

Languages: English, Urdu, Hindi, Punjabi (Fluent), German (Intermediate), Siraiki (Basic)