

Yoav Ravid

Beginner programmer with knowledge in Python and familiarity with Web.
Looking for an entry level position.

PROJECTS

Petek — *Record keeping program for mediation*

I developed a program to keep records of discussions and people in python, using PyQt5 for the GUI and SQLite5 for the database. I designed it specifically for the conflict resolution committee in my school, which I headed as a student.

Random Triangle Generator Algorithm

I developed for this a recursive algorithm for generating N random integers with sum K in order to generate the angles of a triangle (with $N=3$ & $K=180$). The algorithm has a lower complexity compared to popular solutions that used distribution sampling.

Podcast Wiki Page Generator

I developed a script for a popular podcast that checked the RSS feed for a new episode of the podcast, and if there was one it would automatically generate a wiki page for it and upload it to the podcast's wiki.

EXPERIENCE

School conflict resolution committee — *Head*

2016-2018

Head of the Conflict Resolution committee in my School. The committee does 16 discussions a week with students who had conflicts and decided to come solve it with the committee. We use nonviolent communication (NVC) to understand and resolve the conflict. I also gave lectures and workshops about NVC.

School Parliament — *Head*

2015

Responsible for managing weekly community discussions and votes on school rules.

052-8809817

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Code i've written:

github.com/Yoav6

codewars.com/users/Yoav6

Hobbies

I enjoy hiking and playing guitar. I'm very curious, I enjoy reading books and learning about science and technology.

Skills

Python

Photoshop, Illustrator,
Premiere (self taught)

Conflict Resolution

Education

Democratic School of Hadera.

Python Courses: Self.py and
Next.py

Black Belt in Aiki Krav Maga

Languages

Hebrew, English