

Alon Shakaroff

STUDENT SOFTWARE DEVELOPER

EDUCATION

The Academic College of Tel Aviv Yaffo — *B.Sc. in Computer Science*

(2nd-year)

OCTOBER 2020 - JULY 2023 (Expected)

Dean's list - 2020/2021

Relevant courses:

- Java Application Development - 100
- Data Structures - 96
- Computer Structure - 100
- Object-Oriented Programming and C++ - 94

EXPERIENCE

Software Development Intern - *Red Hat Beyond - Open source academy course*

JANUARY 2022 - JUNE 2022

- Developing an open-source Django web application in Python - A CV review platform for inexperienced job seekers.
- Developing in a Linux-based virtual environment using Vagrant, VirtualBox, and Pipenv.
- Working in a team of 5 interns guided by 3 mentors from Red Hat.
- Every piece of code uploaded to the project's GitHub repo requires suitable tests written with PyTest and tested with Flake8 for PEP8 coding standards.
- Every PR is reviewed carefully by the interns and the mentors before it is merged into the platform.

ERP Applicator - *Mandatory service in IDF, SAP BRF+ System*

JUNE 2015 - FEBRUARY 2018

- Customizing, writing, and re-writing salary rules in SAP HR system.
- Developing on several database systems (SAP, MAOF).
- Collaborating with different teams and departments on various projects.

PROJECTS

GPUP — *Generic Platform for Utilizing Processes (Java)*

A platform that enables users to model dependencies between components and efficiently handle them.

It has a designated GUI for each user type (admin and worker).

The program showcases

- Multithreading abilities.
- Client-server communication.
- Sophisticated graph management algorithms such as a DFS topological sorting algorithm variation.

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LINKS

[Github.com/AlonShakaroff](https://github.com/AlonShakaroff)

[Linkedin.com/in/Alon-Shakaroff](https://www.linkedin.com/in/Alon-Shakaroff)

SKILLS

Java

C++

C

C#

Python

Pytest

Vagrant

Django

Tomcat

Multi-threading

Git

OkHttp

JavaFX

HOBBIES

Guitar, Bass,
Painting, Skiing

LANGUAGES

Hebrew - native

English - fluent