Alon Shakaroff

SOFTWARE DEVELOPER

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EDUCATION

The Academic College of Tel Aviv Yaffo — *B.Sc. in Computer Science* (2nd-year)

OCTOBER 2020 - JULY 2023 (Expected)

Average grade – 88.36

Dean's list – 2020/2021

Relevant courses:

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

Amal B technological college — *Software Engineering technician* – SEPTEMBER 2014 - JULY 2015

PROJECTS

GPUP — *Generic Platform for Utilizing Processes (Java)* (Grade – 100)

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

The program implements:
- Multithreading abilities
- Client-server communication
- A designated GUI for each user type (admin and worker)
- Sophisticated graph management algorithms such as DFS topological sorting algorithm variation

Arcade— *Board game arcade running chess, checkers, and Game of the Amazons* (Grade – 100)

Developed while using:
- Advanced generics concepts
- Virtualization techniques
- Complex algorithms for threat and win detection

MILITARY SERVICE

ERP applicator, *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
- Working under tight schedules and deadlines

LINKS

Github.com/AlonShakaroff

Linkedin.com/in/Alon-Shakaroff

SKILLS

Java

C++

C

C#

Python

Tomcat

Multi-threading

Git

Django

Json

Vagrant

OkHttp

GraphViz

JavaFX

HOBBIES

Guitar, Bass, Painting, Skiing

LANGUAGES

Hebrew – native

English – fluent