Alon Shakaroff

STUDENT SOFTWARE DEVELOPER

Rambam 8
Herzeliya, Israel
+972-54-3454403
alon_lect@hotmail.com

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
- Red Hat Beyond course – currently attending

EXPERIENCE

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
- Working under tight schedules and deadlines

PROJECTS

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

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

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

Developed using:

- Advanced virtualization techniques - the arcade operates similarly on all games, using virtual methods and polymorphism, resulting games can be easily added or removed from the arcade without altering the base code or the arcade logic.
- Complex algorithms for threat and win detection

LINKS

Github.com/AlonShakaroff

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