

Ran Yehoshua

Personal info

- Address: Ramat-Gan
- Email address: - yehoshua60@gmail.com
- Phone number: 050-4249988
- **My Portfolio Website:** <https://ranjoshua.github.io/portfolio>
- **Linkedin:** <https://www.linkedin.com/in/ranyehoshua>
- **Github:** <https://www.github.com/ranjoshua>
- **Looking for part/full time position.**

Education

2017 - present

The College of Management Academic Studies	B.Sc. Computer Science
Israel	Average Grade: 87

Relevant skills

Back-end: Java, C/C++

Front-end: JavaScript, HTML, CSS

Databases: SQL, Hibernate, Neo4J(Cypher, Java Embedded), MongoDB

OS: Linux, Windows

Misc: Networking & Protocols, Data-Structures, Design-Patterns, OOP, ORM, Multi-threading, Linux-shell, XML, JavaFX

Courses and academic achievements

(Java) An Interpreter for new programming language that controls Flight-Simulator game.

Multi-threaded project in which I've implemented an Interpreter that decodes a script full of flight instructions. Additionally, I've implemented a client-side that injects the flight instructions to the simulator, and a server-side that receives the flight data parameters from the simulator. The interpreter, server, and client are running in separate threads.

(Java) A server that finds the cheapest path in a weighted graph

A project in which I've implemented a problem-solving server, that receives problems that can be represented as a graph. The server converts the client input to searchable(graph) and returns solution either in $O(1)$ if there's solution in Cache, or in $O(n \log n)$ at worst-case, using Best-First-Search algorithm.

Introduction to

Computer Science Final Grade: 100.

Object-Oriented Programming

Final Grade: 100.

Advanced Software Development 1

Final Grade: 100.

Languages

English - Highly proficient.

Hebrew - Native speaker.