

Ran Yehoshua

Personal info

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Profile

I'm passionate about coding, tech and science. At this point I'm interested in a full/part time position in which I can contribute from the knowledge I've acquired. My guiding principle is writing an efficient and well-designed code.

Education

Since 2017 -

Expected graduation: August 2020

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

Relevant skills

Back-end: Java, C/C++

Front-end: Javascript, HTML, CSS

Databases: Neo4J, SQL, MongoDB

OS: Linux, Windows

Misc: Networking & Protocols, Data-Structures, Design-Patterns, OOP, Multi-threading.

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.