

# SHAKED LERER

052-4657905 | [shakedlerer@gmail.com](mailto:shakedlerer@gmail.com) | <https://github.com/shakedlerer>

## SUMMARY

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Solution-driven Computer Science graduate seeking a position in a growing software development team. Vast hands-on experience with OOP and Multithreading concepts gained through the development of numerous projects in the past ten years. Quick learner with a strong work ethic.

## PROJECT EXPERIENCE

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### Encryption Device Driver 2020

- Designed and implemented a Kernel module which handles devices with encrypted buffer using C and Multithreading concepts in a Linux environment

### IVE Smart Assistant App 2020

- Developed and deployed an innovative location-based mobile app that scheduled daily user tasks in an Android Studio environment using Java. Backend was implemented using Firebase Realtime Database and Firebase Authentication

### Garage Management System 2019

- Created a complex Garage Management System with C# and numerous Design Patterns that enabled automated inventory control based on likelihood estimation methods, statistical forecasting and KPIs gathered, vehicle maintenance histories and logged hours tracking to help maintain regulatory compliance and optimize revenue

### Facebook 2018

- Designed and implemented a console-based Facebook app with C++

### E-Commerce Platform 2011

- Developed a complex e-commerce site with ASP.NET technology powered by MySQL

## WORK EXPERIENCE

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### Fornova | Data Analysis and Research 2017 – 2017

- Collected, cleaned and analyzed large volumes of hotel-related datasets to synthesize key insights in pricing, distribution, and demand that optimized revenues and assisted in cost reductions
- Collaborated with the company's partners to uncover results, trends and other analytics that were used to make important strategic and tactical recommendations to senior decision-makers

## EDUCATION

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### The Academic College of Tel-Aviv Yaffo | Bachelor of Science in Computer Science 2017 – 2021

- Relevant Courses:* OOP C# (96%) – OOP C++ (89%) – Database Systems (100%) – Computer Communications (94%)

## MILITARY EXPERIENCE

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### Israel Military | System and Network Administrator and IT Manager 2012 – 2015

- Spearheaded administration and maintenance activities of unit hardware and software, providing service excellence in all interactions to escalate, diagnose and resolve all failures within SLAs
- Technical: CISCO Network Switches – PC – Tactic Laptops – MBT Computer's OS
- Information Security Level 07 Course & System Administration Course at "Basmah" (Mamram)
- Prior Experience: Gunner of a main battle tank (2012 – 2014); graduated at the top of the class

## OTHER NOTABLES

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**Technical:** C# – C++ – Java – C – Python – Django – Flask – Object Oriented Programming – React – Node.JS – JavaScript – PostgreSQL – MongoDB – MySQL – Bash – Kernel Programming – Linux – Vagrant – Active Directory – Computer Networks

**Languages:** Hebrew – Native, English – Fluent