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**Career Objective**

# *Solve Problems Skills with a can-do attitude, phenomenal time management skills, and a strong user focus.*

**Projects**

* **2022**: ***System (Desktop Application)*** *for Automation Search Jobs*.

**Role:** Scoping, Developing.

**Workspace:** Apache**,** Selenium, Django, T5.

* **2016:** Android Application for the Jerusalem National Library. **Role:** Scoping, aSoftware developer in server-side team and responsible for the server side.  
  **Workspace:** MySQL, Apache Tomcat and Git.
* **2016:** Java App for Truck Company.  
   Java PC application for delivery pricing based on vast criteria, and reports generation for delivery trucks company.   
  **Role:** Scoping, Developing.
* **2016**: Implementation of an NP-Hard in Software.  
  Aiming to compare **run time**, **space** and **solution quality** between three heuristics algorithms that solve the NP hard problem of scheduling: geneticalgorithm, local search, branch and bound.  
  **Role**: Requirement scoping, Development and implementation of the three algorithms in three different programming languages (C, C++, and Java), including measurements engine.

**Experience**

* **2018 -2022** Altice **-**Technical Engineer**.**
* **2017-2018 (training and development): *Web Application*** responsive for Telecommunication multi devices that providing voice calls. **Role**: Developing.
* **2017 –2020** Tutoring students and helping them to improve their skills in operation system, algebra, Probability and Set theory, **University of Haifa**.
* **2017: *QA Engineer*,** Finstra**.**

# **Education**

* **2013-2017 B.Sc. *Mathematics with Computer science*, University of Haifa.**

**Courses:** OOP (91), Computer Structure and Assembly Language (87), Operation System (82).

**Courses**

* **2016** Android Application Development Course, Tsofen, **Intel** and Ministry of Economy.  
  Intensive420+ Hours, comprehensive training focused on industry practices and hands-on training.

**Technical Skills Computer** **Programming** **languages:** Java (**Expert**), C, C++ (**proficient**), Assembly, python (**prior experience**). **Web Application Tools**: HTML, CSS, JavaScript, XML, JSON. **Database Skills**: MySQL, SQLite, Microsoft SQL Server.  **Operating system:** Linux**,** Windows. **Applications:** Eclipse, Visual Studio, Android Studio.   
**Knowledge:** Architecture, Design Patterns, UML, UI/UX, High- and Low-level programming**. Methodology**: HTTP, TCP/IP, TCP, UDB, Web, Networking.

**Languages** **English:** Excellent. **Hebrew**: Excellent. **Arabic:** Mother tongue**. Recommendations** Upon request.