



## Odelia Melloul

### Computer Scientist

#### Details

Netanya, Israel

0585577025

odeliamel04@gmail.com

Date of Birth: 06/11/1998

#### Links

<https://github.com/odeliamelloul>

[www.linkedin.com/in/odelia-melloul](http://www.linkedin.com/in/odelia-melloul)

#### Skills

Creative and abstract thinking

Self-motivation

Pay attention to details

Staying organized

Quick perception

Punctuality

Collaboration

Dealing with challenges

Self-learning

#### Languages

French

English

Hebrew

#### Profile

I am eager to start a successful career in the high-tech field, I am ambitious full of enthusiasm and desire to find a challenging and satisfying job that will allow me to advance my expertise while working in a team spirit and growth with an organization.

#### Education

2016-2020: Computer Science B.Sc., Jerusalem College of Technology (JCT).

#### Tools & Technologies:

**Computer Languages:** C++, C#, JavaScript, Java, SQL, Xojo, Python, Prolog, Assembly, Jack, VM, XML, HTML.

**Environment:** Eclipse, Visual Studio 2017 & 2019, Visual Studio Code, PL/SQL, Notepad ++, Xojo, PyCharm.

**Frameworks:** React JS, Node JS, .Net, Express.

#### Academic projects

**Project in Windows Systems:** Language: C#, Workspace: Visual Studio 2017.

I built a system to tailor hosting and vacations to clients.

- Familiarity with the architecture concept of a distributed application while implementing the Architecture Multi tiers template.
- Knowledge of design patterns.
- Knowledge of modern development infrastructures in .NET.
- Processes
- Working with XML files.
- Build a WPF user interface.

**Project in Database Systems:** Language: SQL, Workspace: Oracle, PL/SQL

Creation and management of a database system for trip.

**Introduction to software Engineering:** Language: java, Workspace: Eclipse

Design of 3D pictures with emphasis on shade representation using OOP pattern.

**Project to create a compiler:** Language: Xojo, Asm, Jack, VM, XML, Workspace: Xojo, Notepad++.

Creating a Tokenizer and a Syntactic Analyzer.

#### Personal Project

**Online shopping site:** Framework: ReactJs Workspace: Visual Studio Code  
ecommerce Platform with React, Redux, Express & Mango DB

#### Employment History

Dec 2020-Mar2021: Administrative role , Teva Pharmaceutical Industries Ltd.

- A project to check and update the integrity of the data in Teva's files.
- Finding technical ways to streamline processes.