Lior Asis

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| Education - |  |
| **BSc – Computer Science**  **Academic College of Tel Aviv – Yaffo (M.T.A)** | *2017 - 2020*  GPA:83.73 |
| coding Skills & Abilities - |  |
| Programming Languages: **C#, Python, Java**, C, C++. |  |
| IDE: Eclipse, Android Studio, InteliiJ, Visual Studio 2017, SublimeText3, PyCharm. |  |
| Additional Tech skills: **Git**, **Design Patterns**, **OOP**, **SQL**, Android, Multi-Threading, OpenCV, WinForms. |  |
| Programming projects – |  |
| Four in A Row Game:   * C# WinForms UI implementation of the game, Using Model – View and OOP principles. | ([GITHUB](https://github.com/LiorA1/objectOrientedProgramming)) |
| Facebook App:   * A Facebook App implementation using various design patterns, connecting to an external API (facebook API) and working with threads to ensure a quick loading of the app. Written in C# using Visual Studio. * Design Patterns: Façade, Adapter, Singleton, Observer, Decorator, Command. | ([GITHUB](https://github.com/LiorA1/design-patterns)) |
| Computer Vision General Android App:   * Personal Project, which was built to learn the different functions & Algorithms exists in OpenCV and how to use them. * Have learned: Edge detection, Erosion, Dilatation, HoughLine, Color spaces, Blur, KeyPoints and Descriptors, WarpPerspective, pHash and more. * Additionally, I’ve used OpenCV, to implement my own Algorithms, like: isolation planar Objects by color, search an identical image using ORB matcher and more. | ([GITHUB](https://github.com/LiorA1/OpenCV)) |
| AdaBoost With Weighted Logistic Regression:   * AdaBoost Project with Logistic Regression as a classifier. | (GITHUB) |
| Android Camera App:   * Camera App based on the Camera2 API, which contains Still, Video & AutoPic Modules. * AutoPic Module based on the Firebase ML-Kit, it analyzes the image and saves the best picture, based on the participants facial expressions. * Written in Java, CPP and RenderScript using Android Studio. * Implementing includes knowledge in: Design Patterns, OOP, Activities/Fragments Lifecycles, Threads, HandlerThread, Locks, MediaStore, RenderScript, NDK and more. | ([UI Video](https://vimeo.com/431885246)) ([Full Video](https://vimeo.com/431886399)) |
| [Link to more projects on GitHub](https://github.com/LiorA1) |  |
| work Experience – |  |
| Security Guard in foreign embassies. | 2018  2014 |
| Full military service, honorable discharge as Staff sergeant.  As part of my experience I worked as part of a team (Command Staff), managed stressful situations and taught professional material. | 2009  2006 |
| Languages - |  |
| Hebrew: Native language.  English: Fluent. |  |