# YONI VIZEL

## • Senior Mobile Developer •

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EDUCATION

2007 - 2010 • Bar Ilan University

B.Sc in Computer Science and Mathematics

 Extensive knowledge of iOS and companion libraries, and standard implementations of MVC, MVVM, MVP, iOS, object oriented.

· Main programming languages and protocols: Swift, ObjC, ObjC++, HTTP,

 Tools: GIT, GitHub, GitLab, Jira, Bitrise, Firebase, Fabric, Loco, Diawi, Instruments, PhoneGap, Quality-Center, Bugzilla, TestFlight ClearCase, TFS,

MAIN TECHNOLOGIES

HTML5.0, JSON, Bash, XML, SQL.

#### ABOUT ME

iOS Developer with more than 9 years of experience, including writing apps from scratch until release, support or refactor old code and build infrastructure and architectures. Publisher of 20+ Apps in the AppStore. Also developed enterprise apps and SDKs.

I love creating applications and understand the importance of creating highly readable and easily maintainable source code.

# EXPERIENCE

## 2019 Vi

Senior iOS Developer

### **Today**

- Developing in Swift on Xcode environment and iOS. In-depth experience in infrastructure, 3'rd party libraries, external SDK & APIs, and high code standard.
- Torch application: developing from scratch a high adrenaline running game application. A complex multiple threads application with third party libraries. Creating a lot of infrastructure, new screens, high quality UI & animations. connecting with internal calculation SDK, Realm DB and server. code in swift MVVM & coordinator pattern. Write and supported CI/CD scripts.

## 2018 Gett

Senior iOS Developer

2019

- Developed in Swift & ObjC ARC on Xcode environment and iOS. Experienced with infrastructure and high code standard.
- iPhone App for Gett Drivers: A heavy and complex application with multiple threads, pollers, network channels, state machine and third party libraries. Writing new features (Some contained Private APIs), updated modules from ObjC MVC code to swift MVVM reactive code (using RxSwift Framework), and supported CI/CD scripts.

### 2016 Cellebrite

Senior iOS Developer (iPhone & iPad)

2018

- · Developed in Swift and ObjC MRC & ARC on Xcode environment and iOS. In-depth experience in architecture and infrastructure.
- Development of multiple diagnostic applications for iOS devices. These applications use a diagnostics SDK framework which
  tests all hardware components of the device while supporting multi-threading tests. Wrote AppStore and Enterprise (with private
  API's) versions. App separates from SDK.
- Expertise in exporting Enterprise and AppStore versions, and Licensing with Apple Dev Portal and Apple Certifications Portal (for MDM Server). Developed scripts to generate multiple versions and to upload to GIT from Xcode or from servers (used for CI / CD).

## 2013

2015

2013

2011

## Migdal Technologies

Senior iOS Developer (iPhone & iPad)

- Developed in ObjC on Xcode environment and iOS. Supported Android apps, in Java using the Android Studio.
- iPad App for Migdal Agents: The app receiving data and exporting online policies using multi-threading, WSDL, SQL, and many different APIs (electronic signature, XML, Data-Objects, base64, visual components, and more) The application contains many models and runs advanced logic combined with a C ++ calculation engine.
- Development of **SDK** for sharing data between different applications. Including: server-side communication, Generic Parser (XML, JSON), Data-Objects, Disk-Cache, use of various open-source components (Touch-XML, base64, Google Maps, Twitter and Facebook API) Information models, etc.

#### 2011 IdeoMobile

iOS Developer (iPhone & iPad)

- Developed in ObjC on Xcode environment and iOS.
  - Development of **PoalimHD** application: an advanced application for account and investment portfolio management on the iPad: Update and receive data from Web Services using multi-threading, includes: switching between applications, GPS + GoogleMaps, accelerator, Twitter, dynamic display, rich animations (increasing / decreasing screens, dragging elements around the screen) and effects (graphs, globe-3D). **The application received awards from Global Finance**, **Webi 2012**, **European Financial Management and Marketing Association**.
  - Development of **Poalim for iPhone business application**: An enhanced interface, dynamic display, switching between applications, **won the Webi 2012 competition**.

## 2009 Bar Ilan Univercity

Computer Science tutor

C & Python), data structures, computer structure (assembly language), automata and formal languages.