

# **MARIOS BOUSIOS**

iOS Developer

# Thessaloniki, Greece Age: 27

# **EDUCATION**



University of Macedonia, Greece

I studied for 5 years in the Department of Applied Informatics (School Of Information Science) and the field of Technology Management at University of Macedonia, in Greece. There I learned about the integration of planning, design, optimisation, operation and control of technological products, processes and services, and generally the management of the use of technology for human advantage.

September 2012 - September 2017

#### ABOUT ME

I am an enthusiastic, self-taught, passionate iOS developer and a self-motivated, responsible and hard working person.

I am able to work well both in a team environment as well as using own initiative. Also, I have worked with clients directly, and I understand their way of thinking as well as their usual requirements.

The satisfaction I felt when I started to learn iOS development, made me set a single goal; my continuous improvement in cognitive level on the subject of iOS and earning more and more experience. My love for technology makes me adapt to changes and observe the new trends while keeping me motivated to get better.

Finally, I am aware of the procedures required and the difficulties that arise, both during and the final implementation of a project, and that is why I consider the writing of "clean" code crucial.

# **EXPERIENCE**

#### **FREELANCE**

Web Developer

Creating websites for companies as a freelancer. I used to develop front-end websites mostly using HTML. CSS. JavaScript and web frameworks like ¡Query and Bootstrap.

March 2016 - November 2017

#### TRADING ROBOTICS GmbH Visit



Algorithmic Trader

After I completed my military service, I worked as a Lead Developer on creating automated algorithmic robots that make predictions and take decisions for the financial trading markets. I used MQL4 & MQL5 lowlevel languages running at MT4 & MT5 trading platforms.

September 2018 - February 2020

### CONTACT



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#### **FREELANCE**

iOS Developer

Developing & deploying iOS & iPadOS apps using Swift language and the UIKit framework. I managed to finish and publish projects to the App Store facing challenges and overcome difficulties, as well as interact with demanding clients.

December 2019 - Present

# **iOS PUBLISHED APPS**

# Logobot - Your Logo Rating Tool View

**Description**: Logobot is an app that uses Artificial Intelligence to analyse your logo. The review criterion is based on how simple and memorable it is. Also, you can view tips on how to create better logos in general, create your own logo gallery and share your scores with the world!

**Key Features:** App uses a model that has been trained with the Apple's CreateML software in order to calculate and predict how simple and memorable is the imported logo. Also, there are Google Ads integration in the app.

Scan the QR code with your phone to open on the App Store:



# Wordman - Learn 1000 Words View



**Description**: Wordman is an app, that allows you to choose among 24 languages and learn the 1000 most important words, that could set you ready to start a basic conversation with native speakers. You can also test yourself, view tweets for every word to see how native speakers use each word, build your own lexicons & track your learning progress.

**Key Features:** App uses Twitter API to fetch the top latest tweets. To unlock this feature it implements non-consumable in-app purchases.

Scan the QR code with your phone to open on the App Store:



#### Grafa Wallpapers View



**Description**: With Grafa Wallpapers app you can download custom handmade wallpapers that have been digitally illustrated. Each wallpaper comes with a detail screen and is associated with a title, a relevant quote and a YouTube video showing all the creation process.

Key Features: App sends push notifications through Firebase Messaging, every time there is a new wallpaper addition. Also, there are Google Ads integration in the app.

Scan the QR code with your phone to open on the App Store:



# GITHUB (Public Project)

#### Van Gogh Filter Cam Code



**Description**: Van Gogh Filter Cam is an app that uses Artificial Intelligence to convert your photos into famous Vincent van Gogh style paintings.

**Key Features:** App uses ML models that have been trained using Apple's CreateML software and specifically the "Style Transfer" option in order to copy the style from one image and apply it to another.

Van Gogh Filter Cam has been published on both AppStore and GitHub as a public project, for cloning and viewing the code.

> Scan the QR code with your phone to open on the App Store:



Scan the QR code with your phone to open on



# **ios skills**

- iOS SDK & UIKit
- UI/UX Design Standards
- REST APIs & JSONs
- Core Data & Realm
- o CreateML Software
- Firebase Integration
- App Store Connect
- Design Patters
- Auto Layout

- Human Interface Guidelines
- SwiftUI (Basic Level)
- Version Control (Git)
- View Lifecycle

# **OTHER SKILLS**

- o CSS
- JavaScript
- o MQL4 & MQL5
- HTML

- jQuery
- NoSQL
- Graphic Design Principles
- Bootstrap

- MongoDB (Basic Level)
- NodeJS (Basic Level)
- Express.js (Basic Level)
- Postman Software

# **LANGUAGES**

- English (Advanced)
- Greek (Native)

# **INTERESTS**

- Improving my skills and learning new things

For example I'm currently learning **SwiftUI** while I'm watching Apple's **WWDC** latest sessions. I'm also interested to learn **Flutter & Dart** for cross platform development.

- AR, CreateML and new technologies

I'm currently researching about **AR** and the upcoming technologies especially for **Apple Glasses**. Very recently I started to play around with the Apple's **CreateML** software for training models with **Machine Learning** and also happened to use it for the **Logobot** app.

- Trading & Cryptos
- Reading E-books