

Andrei Sorin Blaj

iOS Software Engineer

andrei-blaj.com | [Github](#) | [LinkedIn](#)

EDUCATION

Bachelor's Degree

Computer Science

Graduated July 2019

Cluj-Napoca, RO

High School Diploma

Romanian Baccalaureate

Graduated July 2016

Zalău, RO

SKILLS

Swift

Objective-C & C++

iOS & watchOS

Ruby on Rails

Firebase

Github

Algorithms

Data Structures

Photo Editing

Video Editing

UI/UX Design

System Design

HTML, CSS & JavaScript

AWARDS

Bronze Medal

National Olympiad of
Informatics, 3 attendances

4th Place

Inter County contest of
Mathematics and Informatics

C1 Certificate in

Advanced English

ABOUT ME

I have been developing iOS applications for over 4 years for customers all over the globe with 8 years of experience in algorithms and data structures. I can easily adapt to new applications and design patterns and I am always informed with regards to the latest iOS trends. I prefer building everything programmatically, design icons, I pay attention to details when it comes to the UI/UX and try new things everyday.

WORK EXPERIENCE

Google | San Francisco Bay Area, US

Nov 2020 - Present

Software Engineer, iOS Applications working on Youtube Shorts, moving YouTube forward into the next generation via a streamlined watch and engagement experience, using C++ & Objective-C.

Take Off Labs | Cluj-Napoca, RO | Remote

May 2020 - Nov 2020

Currently working closely with the United States Golf Association on their product called **GHIN**. Constantly creating and deploying new functionalities every couple of weeks to users all across the United States to improve their golfing experience. My main responsibility is iOS but I often provide assistance and suggestions in order to improve the UX. I've dealt a lot with memory management and threading.

S&Y Technologies LLC | Orlando, FL | Remote

Jan 2020 - Nov 2020

I am part of a small start-up with one of my close friends. We are working on a couple of iOS applications for the iPhone and iPad in order to help small businesses in the Orlando community in these hard times.

Take Off Labs | Cluj-Napoca, RO

Oct 2017 - Nov 2019

During my time here my main responsibilities varied from iOS development in Swift & Objective-C to server side development in Ruby On Rails. The main product that I worked on is called Golf Genius. From an architectural stand point the apps were written using MVC and VIPER. I also gained a lot of experience working with other colleagues on different projects and features that were deployed to hundreds of thousands of customers worldwide.

FAMILIAR WITH

SwiftUI
Java
Python
PHP
VAPOR

INTERESTS & HOBBIES

Singing
Songwriting
Sports
Music Production
Video Production
Guitar
Piano

ELIGIBILITY

Green Card
Permanent Resident

Endava | Cluj-Napoca, RO

Jul 2018 - Aug 2018

Took part in a 5 week iOS Internship where I experienced working in a team to create a project on a tight deadline in sprints using Swift.

FREELANCE EXPERIENCE

Tablefy | Berlin, DE | Remote

May 2020 - Jul 2020

Received an offer to update an existing app to the latest Swift version, fix issues, create new features and deploy it to the App Store.

go2Lunch | Berlin, DE | Remote

Jul 2020 - Sep 2020

Received an offer to add new features to an existing app and deploy it to the App Store.

PERSONAL PROJECTS

App Store Card Transition - Webinar

I recorded and produced an iOS webinar held by a Career Fair in Romania. In the 60 minutes that I had, I implemented and explained how to create the custom card transition featured on the Apple App Store and more. Watch it [here](#).

T-Minus – Space Launch Tracker

T-Minus is one of the best space launch tracking iOS applications. It allows users to keep track of the upcoming launches, events and the latest news in the space industry. From SpaceX to ULA to NASA all the information at your fingertips. In the second version, the entire app was built programmatically in **Swift, SwiftUI & Objective-C** without using CocoaPods or Storyboards. VIPER is the predominant design pattern while using transitions and animations seen in top tier apps on the App Store. Among other features the user has the ability to change the App Icon, UI appearance, filters, haptics, video quality, toggle between light and dark mode, iOS 14 Widgets and more.

T-Minus Website • t-minus.space

A landing page specifically created for the T-Minus iOS app in order to promote its features and capabilities.

CineMine

With over 75,000 downloads worldwide, CineMine represents my bachelor's thesis. Its main purpose was to simplify the amount of time it would take someone to purchase a ticket to see a movie but eventually turned into a much bigger project. Using the Movie Database API it

allows users to create accounts, follow their friends, add movies & TV shows to their watchlist, monitor every detail and switch directly to streaming applications on your phone to start watching.

Company Administrator

A web and mobile application which enables entrepreneurs with multiple teams to better supervise them while on the field, built using Ruby on Rails, HAML, Bootstrap and Swift.

Portofolio Website • andrei-blaj.com

A web version of my portfolio written in HTML, CSS and JavaScript and deployed using Github Pages.