



Personal information

Surname Menegazzi
 First Name Giordano
 Date of birth 15 August 1989
 Birthplace Nieuwegein
 Residence Ede
 Marital status Unmarried
 Nationalities Dutch, Italian
 Citizen Service number 
 Driver's license A (motorcycle license), B (driving license)
 Profile I'm a passionate iOS Developer that loves technology and absorbing as much new information as possible. From computer science, electronics and astronomy to automotive engineering. In addition, I like to work with my hands and create beautiful / functional new things. I also have my own YouTube Chanel where I upgrade my car. For a more in-depth profile about me, I highly recommend checking out my iOS Portfolio website at: <https://giordano-menegazzi.github.io/>.



Work experience


 Feb. 2017-current

Electronical Prototype Developer, Autodidact B.V., Soest.

Designing and producing complex electronical prototypes for the automotive industry, psychiatry, elderly care and education. Both hardware and software production including PCB design, soldering, 3D design and printing. Microcontroller programming in C, MATLAB, Micro Python, HTML, CSS and native iOS App development in Swift.


 Jun. 2010-2017

Audi Technician, Muntstad Audi Sport, de Meern.

Certified Audi Sport Technician, qualified in working with S, RS and R8 models. Maintenance, repair and diagnosis including all hybrid and electric cars.


 Jul. 2006-2010

Volvo Technician, Broekhuis Volvo, Zeist.

Started my career as an assistant car mechanic and grew through my MBO automotive training up to technician. In between I also followed the automotive training courses of the Innovam and the internal Volvo training courses.

Educations

 2015-2020

B.Sc. Automotive Engineering, *HAN University of Applied Sciences (Automotive Engineering)*, Arnhem. Minor *Vehicle Electronics*, thesis grade: 9 and graduated Cum laude.

 2014-2015

Vorbereidende cursus technische HBO-opleiding, *HAN University of Applied Sciences*, Arnhem. Subjects: Mathematics, Physics and English.

 2010-2017

Audi opleidingstraject, *PON academie*, Leusden. Internal training of Audi and Audi Sport completed.

 2009-2011

1^{ste} autotechnicus, *ROC Midden Nederland*, Nieuwegein. Specialty: *car electronics* and also obtained *APK inspector* diploma.

 2006-2008

Autotechnicus, *ROC Midden Nederland*, Nieuwegein.


Courses

 2021

Scrum Developer Certification Course, *Udemy*, Online class.

 2019

Swift Certification Course, *Programming Hub*, Online class.

 2019

Swift 4 Fundamentals Course, *SoloLearn*, Online class.

 2019

Lean Green Belt, *HAN-University of Applied Sciences*, Minor: World Class performance.

Skills

Programming
Software

Swift, C, HTML, CSS.

Xcode, Git, Altium Designer, Easy-EDA, TurboCAD, Solidworks, Simplify3D, Eclipse, Final Cut Pro, MS Office, Multisim, Fluidsim, Odis, Elsa Pro, Adobe Photoshop CS6, Adobe Premiere Pro CC.

Hobbies

Movies, Formula 1, my own YouTube Chanel "*Hanni's Engineering*" (*where I upgrade my own car*), crafts & DIY, film & photography, fitness and most of all learning new things.

About me

iOS Portfolio

I'm a passionate, eager to learn and self-taught iOS Developer with over 3 years of experience. Capable in working with both UIKit and SwiftUI! For a more in-depth profile about me and my iOS portfolio, I highly recommend checking out my personal website: <https://giordano-menegazzi.github.io/>.



Mi Shopping List, SwiftUI 2021.

This is currently my latest app in the App store, but not the latest app I'm working on.

The most important thing I learned building this app is to work with CoreData in SwiftUI and to create parent/child relationships between Entities. In combination with the MVVM pattern.

In addition, I also learned to implement a Banner ad with Google AdMob.

Key Words,

SwiftUI – CoreData – Singleton Pattern – MVVM Design – PhotosUI – MessageUI – GoogleMobileAds – AppTrackingTransparency – AdSupport – @AppStorage – @Environment – @StateObject – @Published – @FetchRequest – GitHub Version-control



eXandOs, SwiftUI 2021.

This was the very first SwiftUI and 'Game' app I ever created. Therefore I followed the tutorial from *Sean Allen* who created this app on YouTube.

I then built on this starter project and expanded it to let the user change everything from the aesthetics to the actual game modes. Implemented Multiple AI difficulties and the option to choose who starts, the player or CPU.

I also implemented the MVVM pattern for this project and I learned to interface UIKit frameworks within a SwiftUI project as well.

Key Words,

SwiftUI – SF Symbols – ShakeGesture – ColorPicker – MVVM Design – MessageUI – GoogleMobileAds – AppTrackingTransparency – AdSupport – @AppStorage – @Environment – @StateObject – @Published – @FetchRequest – GitHub Version-control

iOS Portfolio



ETCA – EuroTech Center App –, UIKit 2018.

This was the very first iOS app I created and uploaded to the App Store. The app also figured as my graduation assignment for the B.S. Automotive Engineering at HAN University of Applied Sciences in Arnhem. Where I received a 9 for this project and graduated with honors.

The most important thing I learned was to use AutoLayout programmatically and build apps with UIKit.

This app is basically made up of several standalone apps, so I learned to build a layout that accommodates all of these standalone apps and can be easily updated/extended in the future.

Since this was the first app I made, it was also the first app I uploaded to the App Store. So I learned how to archive and upload the app for review and also show it in the App Store afterwards.

Key Words,

UIKit – AutoLayout – Inheritance – Singleton Pattern – MVC – Reusable – Abstract classes – Scalable – GitHub Version-control – PhotosUI – MessageUI – AVFoundation – Rxswift – CoreTelephony – SafariServices



SoFA – Snap-on Finance App –, UIKit 2020.

This is the first app I created with a Business-to-business (B2B) relationship. This means I learned to distribute an app with Apple Business Manager instead of the public Apple App store.

I also learned to create a custom input view for the native iOS keyboard with the original colors and sounds.

I learned how to distribute an app using testFlight, to Snap-on personnel as well as internally.

Key Words,

UIKit – AutoLayout – UserDefaults - Region-dependent VAT – Reusable – Currency Formatter – Scalable – GitHub Version-control – PhotosUI – MessageUI – SafariServices

Social media



iOS Portfolio, <https://giordano-menegazzi.github.io/>



LinkedIn, <https://www.linkedin.com/in/giordano-menegazzi-35108012a/>



GitHub, <https://github.com/Giordano-Menegazzi>



YouTube, <https://www.youtube.com/channel/UC-X1GCGP54ID-9MUY4e2Nw>



Facebook Page, <https://www.facebook.com/Hannis-Engineering-1391655600884259/>



Instagram, <https://www.instagram.com/hannis.engineering/>



Patreon, <https://www.patreon.com/HannisEngineering>



RedBubble, <https://www.redbubble.com/people/Hannis-Engineer/shop>

Giordano Menegazzi

