PERSONAL INFORMATIONS

Francesco Romeo

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GitHub: *https://github.com/FranzRome*

Sex Male | Date of Birth 08/02/1997 | Nationality Italian

Mobile Developer, Game Developer, IA Passionate

At a very young age I became passionate about the world of technology and computer science. At the age of 15 I learned my first visual programming language called Scratch. In high school I started learning procedural languages and OOP, the basics of the web and networks. Moved by my passion for games I studied game development using Unity Engine. In college I continued learning OOP (java) and AI programming (Python). In addition I also studied algorithm complexity (O notation) and how to make them work on large data structures.

EXPERIENCE

WORKING EXPERIENCE

From february 2020
to october 2020

Computer vision specialist / FE Developer - Astar Sport intelligence:
While working at Astar I was able to learn pose estimation and object recognition techniques using neural networks written in Python. Thanks to my knowledge I was able to contribute to the improvement of some tools also used in the field of academic research. I learned to use Qt, a multi-platform framework that we used to develop the GUI of our pilot product. I also had the opportunity to deepen the web programming addressed during the years of study using the web frameworks React.js, Vue.Js and Quasar; used to create a web interface that would allow technicians to remotely start recordings of matches in football stadiums.

From october 2019
to january 2020

Full stack developer - Alten:
During this time span I maintained the ticketing service and some apps using SalesForce.

EDUCATION

From 2021 to 2023 (ongoing) **Higher technician diploma for methods and technologies of software systems development - Mobile App & Gaming Developer**
ITS ICT Piedmont Foundation
- Android Development
- IOS Development
- Unity Engine
- HTML, CSS, Javascript
- Typescript, Angular, Jquery
- MySQL, MongoDB, Firebase
- Flutter, React Native

From 2017 to 2019 **Computer Science Department Student**
University of Turin
- Operative Research
- Optimization of algorithms and data structures
- Python, C
- Computer architectures
- Analysis and statistics

From 2012 to 2017 **IT Expert Diploma**
I.T.I.S Pininfarina
- Computer Science: OOP using Java, C#, PHP.
  Gestione di strutture dati, progettazione software e basi di dati
- Math: Basic algebra, Function studies, Trigonometry, Derivatives, Integrals
- Project management
- Telecommunications: Digital circuits, Electrical engineering
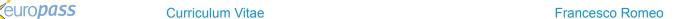
SKILLS

SOFT SKILLS

- Excellent problem solving capability, fundamental for a developer.
- Empathy and respect towards customers and colleagues.
- Notable communication skills and good confidence in front of an audience.
- Time management competence to improve productivity.
- Care of communication design and feedback from users regarding my products.

HARD SKILLS

Programming languages: Kotlin, Swift, Python, C, C++, C#, Java, JavaScript, HTML, CSS, SQL

Framework and libraries: Picasso, Glide, Retrofit, Vue.js, Quasar, Angular, React, React Native, Processing, PyQt, Selenium, Keras, TensorFlow

Text editors and IDEs: Android Studio, WebStorm, Pycharm, IntelliJ, XCode, Rider, Visual Studio, VS

Code, Eclipse, Atom, Notepad++

Game Engines: Unity, Construct, GDevelop, Impact

Graphics and prototyping: Cinema-4D, Adobe Photoshop, Adobe Premiere Pro, Adobe Xd, Figma, Processing

Documents and presentations: Google Suite, Microsoft Office, Miro

Databases: Mysql, MongoDB, Firebase, PostgreSQL

Version control: git, GitLab, GitHub, Github Desktop, Source Tree

Object detection e Pose estimation: Yolo v4 Darknet, DeepLabCut, OpenCV

PERSONAL SKILLS

Other

In my spare time I solve puzzles and create UI designs.
I test Apps and APIs (both mobile and web).
Experience abroad with the school that allowed me to get to know a different culture.

Driver's license   B

I, the undersigned, as below identified, declare to be aware of the provisions from the Regulation (EU) 2016/679 and from the Italian law for the protection of my own data and rights, and expresses my explicit consent to treatment and communication of my own data, within the limits and for the specific purposes for which this curriculum has been prepared.

I also confirm that I am aware of the sanctions envisaged in the event of false declarations.

21/11/2022

Francesco Romeo