



Profile

I am a self-taught computer science major who has been developing my skills since 2017. My passion for technology and my innate curiosity for how things work drive me to continually seek out new challenges and opportunities to expand my knowledge and expertise.

Contact

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Sarasota, FL - USA

francescomaca93@gmail.com

Education

Associate in Arts Degree
Major in Computer Science

Aug. 2022 - May 2024
State College of Florida

IT Diploma (NC)
Diploma in Computer Technician

Sep. 2020 - May 2022
I.T.I. CNOS Bearzi

Professional Diploma
Residential and Industrial Electrician

Sep. 2016 - May 2019
C.F.P CNOS Bearzi

Francesco Macaluso

Work Experience

Present
Aug. 2023

Swondi

Swondi. Sarasota FL

I am the Founder of Swondi, where we have a team specialized on web development, hosting, and web design. Our goal is to create online solutions that help businesses succeed online. We offer customized websites, hosting, and eye-catching designs to meet our clients' requirements.

Present
Oct. 2022

Coding Teacher

TheCoderSchool, Sarasota FL

I was a teacher at an after-school program in Sarasota, where I instruct kids aged 7 to 18 in game development. My students start with Scratch and progress to more advanced tools like Roblox Level Editor, Unity, and robot programming as they develop their skills.

Jun. 2021
May 2021

Web Developer (Internship)

I.T.I. Bearzi, Udine IT

The school I attended allowed me to do a month-long internship as a web developer. I had the chance to work with ThreeJS and React to create a game in a web page.

Nov. 2018
Dec. 2018

Electrician (Internship)

DOMO 360, Tavagnacco IT

During my time at school, I was given the chance to work with a local home automation company. Alongside the owners, I worked on installing automation systems throughout the region, gaining valuable experience and expanding my knowledge in this field.

Skills

Languages

English

Italian

Spanish

Programming

HTML/CSS/JS

Java

C#

Tools

- Redux
- React
- Tailwind
- Firebase
- Git
- Nginx
- MongoDB
- Docker

Soft-skills

- Determined
- Teamwork
- Leadership
- Problem Solving
- Creativity
- Time Managment
- Attention to Details

References

Joseph Carbone
System Engineering Manager, Teradyne
jcarbone34239@gmail.com

Luca Vassena
Computer Science Professor, I.T.I. Bearzi
luca.vassenza@bearzi.it

David Anson
English Teacher, State College of Florida
ansond@scf.edu

Interests

- Drawing
- Design
- Movies and TV shows
- Meeting new people
- Robotics
- Swimming
- Teaching
- Training
- Traveling

Clubs

- Pi Theta Kappa (since 01/23)
- Entrepreneurship Club

Projects

present
Aug. 2023

EasyDiscord Bot

Francesco Macaluso

I am presently in the process of developing a Discord bot designed for setup, efficient management, and hassle-free maintenance of Discord servers. This project is open source, offering an opportunity for anyone interested to contribute and collaborate. It is based on Next.js, React with TypeScript and DiscordJS.

Jun. 2023
May 2023

Portfolio

Francesco Macaluso

My most recent web project is a showcase of my passion for web design and development. Created with Next.js and React, it exemplifies modern web technologies. This platform not only highlights my skills but also invites collaboration with fellow developers.

Mar. 2022
May 2022

Le Sventure di Cassius

Francesco Macaluso, Emir Brkic, Pietro Vidoni

This is a Java-based game engine that uses the Swing framework and implements the Model-View-Controller (MVC) pattern. We created classes to add cool features such as overlapping textures. However, the performance of the engine is limited by the limitations of the Swing framework.

Every projects listed can be found in my GitHub.

Courses

- In-Class • UX/UI Design (offered by SCF)
- In-Class • Android Development Course (20 hours)
- In-Class • Data Analysis Course (20 hours)
- In-Class • Game Development Course with C++ (10 hours)
- Online • LUISS Preparation Course for IOI
- Online • CS50’s Introduction to Computer Science (10 weeks)

Certifications

- MikroTik Certified Network Associate (MTCNA) (Valid until 2025)
- UX/UI Design Certification (CodeAcademy)
- HTML/CSS Certification (CodeAcademy)