



CONTACT

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SKILLS

LANGUAGES

- C#
- C/C++
- Python
- Java
- Dart
- TypeScript
- Go
- Rust
- Bash

FRONTEND / MOBILE

- Flutter
- React
- HTML/CSS

BACKEND / DATABASE

- Node.js
- SQL
- Firebase
- AWS
- MongoDB
- PostgreSQL
- Redis
- GraphQL
- Docker

INFRASTRUCTURE

- Linux
- Windows
- Git
- MikroTik
- Networking
- Nginx
- Kubernetes
- CI/CD

AI / OTHER

- LLM Integration
- GPT API
- TensorFlow
- PyTorch
- OpenCV

HARDWARE / EMBEDDED

- Arduino
- Raspberry Pi
- ESP32
- IoT
- PCB Design
- Embedded Systems

CERTIFICATIONS

Operating Systems Basics

Cisco NetAcad · 2024

Python Essentials 1

Cisco NetAcad · 2023

NDG Linux Essentials

Cisco NetAcad · 2023

CPA — Python Programming

Cisco NetAcad · 2023

Networking Essentials

Cisco NetAcad · 2022

Francesco Pio Nocerino

19-year-old developer with hands-on experience in enterprise applications, cross-platform mobile development, AI integration, hardware and electronics. Currently working in Milan on high-scalability entertainment software. Passionate about clean architecture, networking, circuit design, microcontrollers, and projects that blend the physical world with software.

EXPERIENCE

Software Developer

Sep 2025 — Present

Cristaltec Entertainment SRL — Milan, Italy

- Design and development of high-performance enterprise applications focused on efficiency and scalability
- Database implementation and optimization — query tuning, integrity, and performance
- Custom solutions to streamline internal processes and workflows
- Advanced testing, debugging, and proactive resolution of complex technical issues
- Code reviews and technical documentation to maintain high engineering standards

Freelance Software Developer

Sep 2024 — Jan 2025

Naples, Italy

Built a custom management system for the food and industrial sectors — covering warehouse management, production batch tracking, supplier data, and quality control workflows.

PROJECTS

NAO-GPT

Python GPT API Robotics

Integrated LLMs into the NAO humanoid robot. Engineered a Python 2/3 communication bridge to allow the robot to leverage GPT capabilities in real-time. Tested live on the physical robot.
<drive.google.com/file/d/1jyWw-C1...>

NapoliSmart

Flutter Dart Firebase Node.js

Cross-platform mobile app for iOS and Android with a scalable Node.js + Firebase backend. Focus on native-quality UX and clean architecture.
<github.com/loSpaccaBit/NapoliSmart>

SaveltForMe

Flutter Dart AWS

Cross-platform mobile app with cloud infrastructure on AWS. Focused on performance and seamless cross-device experience.
<github.com/loSpaccaBit/saveltForMe>

WebWrap ★ 19

Flutter Dart YAML Config iOS/Android

Open-source tool to transform any website into a native mobile app. Single YAML config, dark mode, offline support, gesture navigation, App Store ready. 19 stars on GitHub.
<github.com/loSpaccaBit/webwrapper-flutter>

EDUCATION

BSc Computer Science

2024 — ongoing

Università Parthenope — Naples, Italy

High School Diploma — CS & Telecommunications

2019 — 2024

ITIS Enrico Medi — San Giorgio a Cremano

97 / 100

LANGUAGES

Italian Native

English B2

Born 11/01/2006

Licence B

Nationality Italian