Roberto De Domenico

Full-Stack Developer & Photographer

WORK EXPERIENCE

IT Programmer Collaborator Cat. D (Fixed Term)
Azienda Sanitaria Provinciale 5 Messina
mar 2025 — Present

IT programmer for the Provincial Health Authority, managing servers, healthcare information flows, and developing custom applications for health data management.

Assistant Programmer CED (Permanent - Commendable Service)
Azienda Sanitaria Provinciale 5 Messina
feb 2020 — Present

Responsible for managing healthcare information flows and developing 18+ custom software applications for the Provincial Health Authority.

Assistant Programmer (Freelance Contract)
ASP Messina
lug 2019 — feb 2020

Freelance collaboration for the PUA Single Access Point IT project at the Provincial Health Authority.

Founder & Manager
Wind 3 Infostrada
ago 2016 — feb 2019

Management of Wind 3 Infostrada retail store, including marketing software development and team management.

Founder & Manager - Developer
Era Informatica
mar 2012 — Present

Full-service IT consulting: hardware/software sales, web/cloud/mobile app development, Asterisk VoIP systems, server administration.

Programmer
Cubecurve
ott 2007 — nov 2008

C#, ASP.NET, PHP developer. WebMaster, Server Administrator, and Asterisk FreePBX developer.

Developer / Webmaster / Technician
Doubled
giu 2005 — set 2007

Hardware/software technician, PHP/MySQL and C#/.NET developer, server and network administration.

EDUCATION

Master's Degree (2nd Level) — Cybersecurity and Critical Infrastructure Protection
Università degli Studi di Genova
feb 2026 — Present

2nd level university master in Cybersecurity and Critical Infrastructure Protection (University of Genoa). One of only two Italian courses recognized by the EU Agency for Cybersecurity (ENISA). Duration: 1 year.

Master in Cybersecurity – Leadership, Management, Innovation
Università Lumsa (Roma)

mar 2025 — Present

12-month program on cybersecurity leadership, security management, and technology innovation. Thesis on Privilege Escalation vulnerability analysis in a regional healthcare system.

Master's Degree in Computer Engineering — Cybersecurity LM-32

Università Telematica eCampus

dic 2022 — lug 2024

Final grade: 86/110. Credits: 120. Thesis on blockchain-based rehabilitation waiting list management system.

Bachelor's Degree in Computer Science and Technology L-26

Università degli Studi di Messina

ago 2004 — mar 2015

Design and Management of IT Systems. Grade: 103/110. Thesis: Development of a Social Jukebox.

Technical High School Diploma — Computer Science Specialization

ITIS Verona Trento

ago 2000 — giu 2004

Grade: 79/100. C++, JavaScript, MySQL, Assembly x86, Cisco CCNA1.

SKILLS

Database

SqlMySql | PostgreSQL | MongoDB | Ms. Access | SQLite | MySQL

Frontend & Backend

HTML, CSS, JavaScript, PHP, Bootstrap | Java | Yii2 | JSF2 | Svelte | JSON | REST APIs | AppSmith | Sails.js | Node.js | Vue.js | Quasar.dev | Meteor.js | React | TypeScript | Angular | C# | ASP.NET | Swift | Dart (Flutter) | Electron | GraphQL

System Administration

Unix Linux | Git | Docker | Ubuntu/Debian | Apache | AWS | Tomcat | WordPress | Google Cloud | Nginx

Other

Python | C | C++ | XML | Arduino | Firebase | LaTeX | Photoshop | Microsoft Office | LibreOffice

Misc: Videomaker | PBX Asterisk | FPV Drone building & programming

CERTIFICATIONS

Commercial Drone Pilot - ITA STS.01 - STS.02

ENAC / ENAC UAS

ott 2023 — Present

Standard Scenario STS.01 - STS.02 accreditation. Professional STS license for critical drone scenarios.

EXIN Information Security Foundation based on ISO/IEC 27001

EXIN

set 2025 — set 2025

Proven ability to apply ISO/IEC 27001 principles in data protection, IT risk management, and information security compliance.

LANGUAGES

Italian — Native language

English — Level B2

Comprehension: B2 | Speaking: B2 | Writing: B2