



Date of birth / 19/02/2002 Age / 23
Place of birth / CAMPOBASSO (CB)
Nationality/ citizenship / Italy
Via
CAMPOBASSO (CB)
Via
(BO)
Driving licence / B
ID/6081646 updated on 07/11/25

danieledugo1@gmail.com

SOCIAL NETWORK



FOREIGN LANGUAGE SKILLS

MOTHER TONGUE(S): Italian



ENGLISH EXCELLENT C1 C2 C1 C1 C1

DIGITAL COMPETENCES

DigComp
Information and data literacy **Proficient user**
Communication and collaboration **Proficient user**
Digital content creation **Proficient user**
Safety **Proficient user**
Problem solving **Proficient user**

EXPECTATIONS AND FEATURES OF THE DESIRED JOB

INTENTION TO CONTINUE STUDIES: **Yes** / Graduate studies

ECONOMIC SECTOR: **1.** computer science, data processing and acquisition **/2.** entertainment services and cultural activities **/3.** recruitment and personnel selection

CAREER FIELD: **1.** Information systems, EDP **/2.** Engineering and design **/3.** Quality and security

PREFERRED DISTRICT TO WORK IN: **1. BOLOGNA**

AVAILABILITY FOR BUSINESS TRAVELS: **Yes, but not often**

AVAILABILITY TO RELOCATE ABROAD: **No**



WORK EXPERIENCES

partecipante
UNIVERSITÀ DI BOLOGNA
Computer science, data processing and acquisition
BOLOGNA (BO)
02/2023 - 05/2023

Main activities and responsibilities: corso di preparazione per la CyberChallenge.IT 2023; partecipazione a gara locale (individuale) e nazionale (di squadra).

Acquired skills and achieved objectives: Conoscenze di sicurezza informatica (web, binary, networking, ma soprattutto crittografia); risoluzione di problemi in gare di tipo capture-the-flag e attack/defense; risoluzione di problemi in modo efficiente e veloce (per ottenere punteggi migliori nelle gare); lavoro di squadra; configurazione di un'infrastruttura per attack/defense.
Employed as: intern/trainee - undergraduate internship | Number of hours: 150 | Company sector: Information systems, EDP



ACADEMIC STUDIES

BACHELOR'S DEGREE
2021 - 2024
CERTIFIED TITLE
 ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA

Alma Mater Studiorum - Università di Bologna
Scuola di Scienze
Computer Science

L-31 - 1st level degree in Computer Science

Dissertation/thesis title: Shamir's secret sharing and ranflood: a flooding strategy against crypto and exfiltration ransomware | Thesis supervisor: GIALLORENZO SAVERIO | Dissertation/thesis keywords: ransomware, java, flooding, secret sharing, modular arithmetic

Age at graduation: 22 | Official duration: 3 years
Final degree mark: **110/110 cum laude**
Graduation date: 10/07/2024

SCIENTIFIC CERTIFICATE
CAMPOBASSO
2021

Scientific High School
Liceo Scientifico Alberto Romita, CAMPOBASSO (CB)
School-leaving examination mark: **100/100**
Kind of secondary school diploma: Italian secondary school diploma
Kind of secondary school attended: Public school



FOREIGN LANGUAGE SKILLS

English ATTESTAZIONE DI SUPERAMENTO DELLA PROVA DI IDONEITA' LINGUISTICA, Università di Bologna, 16 Dec 2021 , **Europass level B1**



INFORMATION TECHNOLOGY SKILLS

OFFICE AUTOMATION

Office Suite: (Highly Specialised) | **Presentation Software:** (Advanced) | **Spreadsheets:** (Highly Specialised) | **Web Browser:** (Highly Specialised) | **Word Processors:** (Highly Specialised)

APPLICATION SOFTWARE

CAD - Assisted Design: (Foundation)

COMPUTER PROGRAMMING

Programming languages: Bash (Highly Specialised) , C (Highly Specialised) , C++ (Highly Specialised) , Java (Highly Specialised) , JavaScript (Highly Specialised) , Kotlin (Highly Specialised) ,

SYSTEMS AND NETWORKS
MANAGEMENT

DATA MANAGEMENT

Python (Highly Specialised) , TypeScript (Highly Specialised) | **Web Programming:** (Highly Specialised)

Network architecture: (Highly Specialised) | **Operating systems:** (Highly Specialised)

DBMS: (Advanced)



STUDIES AND EXPERIENCES ABROAD

MALTA
2021

European Union program (Erasmus+)

Place: **Gzira (Malta)** | Language: English | Duration: 2 (months)
Work experience in a museum, as a distribution and management assistant for audio guides, and accommodation in a shared apartment.



PROFESSIONAL ACCOLADES AND AWARDS

PRIZE
2020

Olimpiadi Italiane di Informatica 2020 - Bronzo

Grading in list: 53

olimpiadi-informatica.it/olimpiadi-italiane-2020/

PRIZE
2018

Olimpiadi Italiane di Statistica 2017-2018 - Terzo Ex-Aequo

Grading in list: Terzo ex-aequo

www.istat.it/it/archivio/204605