



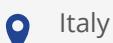
Matteo Leonelli

DATE OF BIRTH:
10/08/1999

CONTACT

Nationality: Italian

Gender: Male



Italy



matteoleonelli99@gmail.com



(+39) 3425528556



<https://leonelli.github.io>

ABOUT ME

Bachelor's degree student at the University of Trento

WORK EXPERIENCE

01/02/2019 – 31/12/2020 – Povo, Italy

Research Assistant

Silvio Ranise

Developer at Security&Trust at FBK.

App development with Android Studio, creation of an authentication service and logging management app, creation of backebd abd API which support the application in Javascript and Nodejs, security testing, performance testing.

Paper presentation for ITASEC2020

Tool paper publication for ACM CODASPY 2021

<https://itasec.it/ITASEC20/session-5-data-security-and-privacy-ii/>

<https://stfbk.github.io/news/2020/01/07/papers-accepted-at-itasec-2020/>

<https://ict.fbk.eu/units/st/>

/ Povo, Italy

01/09/2020 – 02/2021 – Trento, Italy

Tutor Programmation 1 lecture

University of Trento

Tutor in Programmation 1 (C based) course at University of Trento

26/11/2018 – 31/01/2019 – Povo, Italy

Developer

Silvio Ranise

Stage done at Security&Trust at FBK

<https://ict.fbk.eu/units/st/>

/ Povo, Italy

30/08/2018 – 31/03/2019 – Spini di Gardolo, Italy

Web developer

Dario Bertoluzza

Web development and graphic design on websites; also through **CMS** and **Joomla** at **OGP comunicazioni**

<https://www.ogp.it/portfolio-page/99-web/289-sito-web-studio-giovannardi>

/ Trento, Italy

18/02/2019 – 22/02/2019 – Rovereto, Italy

Tutor Prom Camp project

Fbk - Prom Facility

Tutor durante le attività della seconda edizione del **Prom Camp** organizzato da **FBK al polo di meccatronica di Rovereto**.

https://magazine.fbk.eu/it/news/prom-camp-studenti-al-lavoro-sullindustry-4-0/?utm_content=bufferacf9c&utm_medium=social&utm_source=twitter.com&utm_campaign=buffer

<https://fbkjunior.fbk.eu/projects/detail/prom-camp/>
/ Rovereto, Italy

10/12/2017 – 31/12/2020 – Ravina, Italy

PHP web developer

Matrix

Collaboration for a **PHP web service** to **control gates** and **presence** on embedded systems with Matrix.

<http://www.matrixtech.it>
/ Ravina, Italy

05/03/2018 – 09/03/2018 – Rovereto, Italy

Tech camp - predictive maintenance

FBK junior - ProM facility

Chosen for a **camp that focused in the creation and discovery of new technologies** in order to create a project that overlapped between software (Python) and hardware (Arduino).

This camp took place at the **Mechatronics Center of Rovereto**.

Technologies used: **IoT, python development, data security and web service**.

<https://fbkjunior.fbk.eu/projects/detail/prom-camp/>
<https://fbkjunior.fbk.eu/prom-camp-2018/>
<https://fbkjunior.fbk.eu/prom-camp-2018-participants/>
/ Rovereto, Italy

05/06/2017 – 07/07/2017

Stage - Java Developer

Gabriele Zacco

Stage at **Smart Community Lab at FBK** Involved with data analysis and software development. Programming in **Java**, use of Database noSQL (MongoDB) and data analysis through **Kibana** and **Elastic Search**

<http://www.smartcommunitylab.it/comunita/chi/>
/ Povo, Italy

EDUCATION AND TRAINING

01/10/2020 – 30/09/2021 – Saarlandes, Germany

Bachelor's Degree Erasmus in Information Science

Universität des Saarlandes

Erasmus year at Universität des Saarlandes

12/09/2018 – CURRENT – Povo, Italy

Bachelor's Degree in Information Science

Università di Trento

Bachelor's degree in information science in University of Trento

11/09/2013 – 07/07/2018 – Rovereto, Italy

Diploma in computer science

Istituto Tecnico Tecnologico "G. Marconi"

Computer technician diploma.

97/100

LANGUAGE SKILLS

MOTHER TONGUE(S): Italian

OTHER LANGUAGE(S):

English

Listening B2	Reading B2	Spoken production B2	Spoken interaction B2	Writing B2
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German

Listening B1	Reading B1	Spoken production B1	Spoken interaction B1	Writing B1
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DRIVING LICENCE

Driving Licence: AM

Driving Licence: B

ORGANISATIONAL SKILLS

Organisational skills

- Good communication skills and team work acquired during theater projects, various group activities, association and team work at work and in school projects.

COMMUNICATION AND INTERPERSONAL SKILLS

Communication and interpersonal skills

- Good organizational, managerial and team work skills acquired through the organization of events and concerts.

- Also by attending university courses and working part-time I learned to make the best use of my time and to organize my activities.

COMPETENZE PROFESSIONALI

Professional skills

- Operating system used: Windows, MacOSX, Linux (command line too) and CISCO system

CCNA_Leonelli_Matteo.pdf



Oct 9, 2017

Cisco Systems, Inc.
170 West Tasman Drive
San Jose, CA 95134-1706

Direct: 408 526 4000
FAX: 408 526 4100
www.cisco.com

Dear Leonelli Matteo

Congratulations on completing the Cisco® **CCNA Routing and Switching: Introduction to Networks** course as part of the Cisco Networking Academy® program. This hands-on, lab-oriented course has prepared you for exciting career opportunities in the technology industry.

By completing this course you have earned a Certificate of Completion for **CCNA Routing and Switching: Introduction to Networks**, and acquired competencies that include the following:

- Understand and describe the devices and services used to support communications in data networks and the Internet
- Understand and describe the role of protocol layers in data networks
- Understand and describe the importance of addressing and naming schemes at various layers of data networks in IPv4 and IPv6 environments
- Design, calculate, and apply subnet masks and addresses to fulfill given requirements in IPv4 and IPv6 networks
- Explain fundamental Ethernet concepts such as media, services, and operations
- Build a simple Ethernet network using routers and switches
- Use Cisco command-line interface (CLI) commands to perform basic router and switch configurations
- Utilize common network utilities to verify small network operations and analyze data traffic

Technological literacy is more important today than ever before, and Cisco is proud to provide you with the knowledge and skills necessary to build and maintain computer networks.

Please accept my best wishes for your continued success.

Sincerely,



Chuck Robbins
Chief Executive Officer
Cisco Systems, Inc.

CCNA Routing and Switching: Introduction to Networks

During the Cisco Networking Academy® course, administered by the undersigned instructor, the student was able to proficiently:

- Understand and describe the devices and services used to support communications in data networks and the Internet
- Understand and describe the role of protocol layers in data networks
- Understand and describe the importance of addressing and naming schemes at various layers of data networks in IPv4 and IPv6 environments
- Design, calculate, and apply subnet masks and addresses to fulfill given requirements in IPv4 and IPv6 networks
- Explain fundamental Ethernet concepts such as media, services, and operations
- Build a simple Ethernet network using routers and switches
- Use Cisco command-line interface (CLI) commands to perform basic router and switch configurations
- Utilize common network utilities to verify small network operations and analyze data traffic

Leonelli Matteo

Student

ITT Guglielmo Marconi

Academy Name


Italy

Location

Giuliano Ascoli

Instructor

Oct 9, 2017

Date

J. Ascoli

Instructor Signature

Diploma_superiori.pdf



p_tnnbcr- 9 ottobre 2018 - 6199 /7.5
mm

IL DIRIGENTE SCOLASTICO

visti gli atti esistenti in archivio

CERTIFICA

che lo studente **LEONELLI MATTEO**
nato a **TRENTO (TN)**
Il **10/08/1999**
con piani di studio **INFORMATICA**

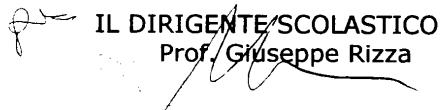
ha conseguito nella sessione unica d'esami dell'anno scolastico **2017/18** il diploma di superamento dell'esame di stato conclusivo del corso di studio con titolo in

**DIPLOMA DI ISTITUTO TECNICO SETTORE TECNOLOGICO INDIRIZZO
"INFORMATICA E TELECOMUNICAZIONI" ARTICOLAZIONE
"INFORMATICA"**

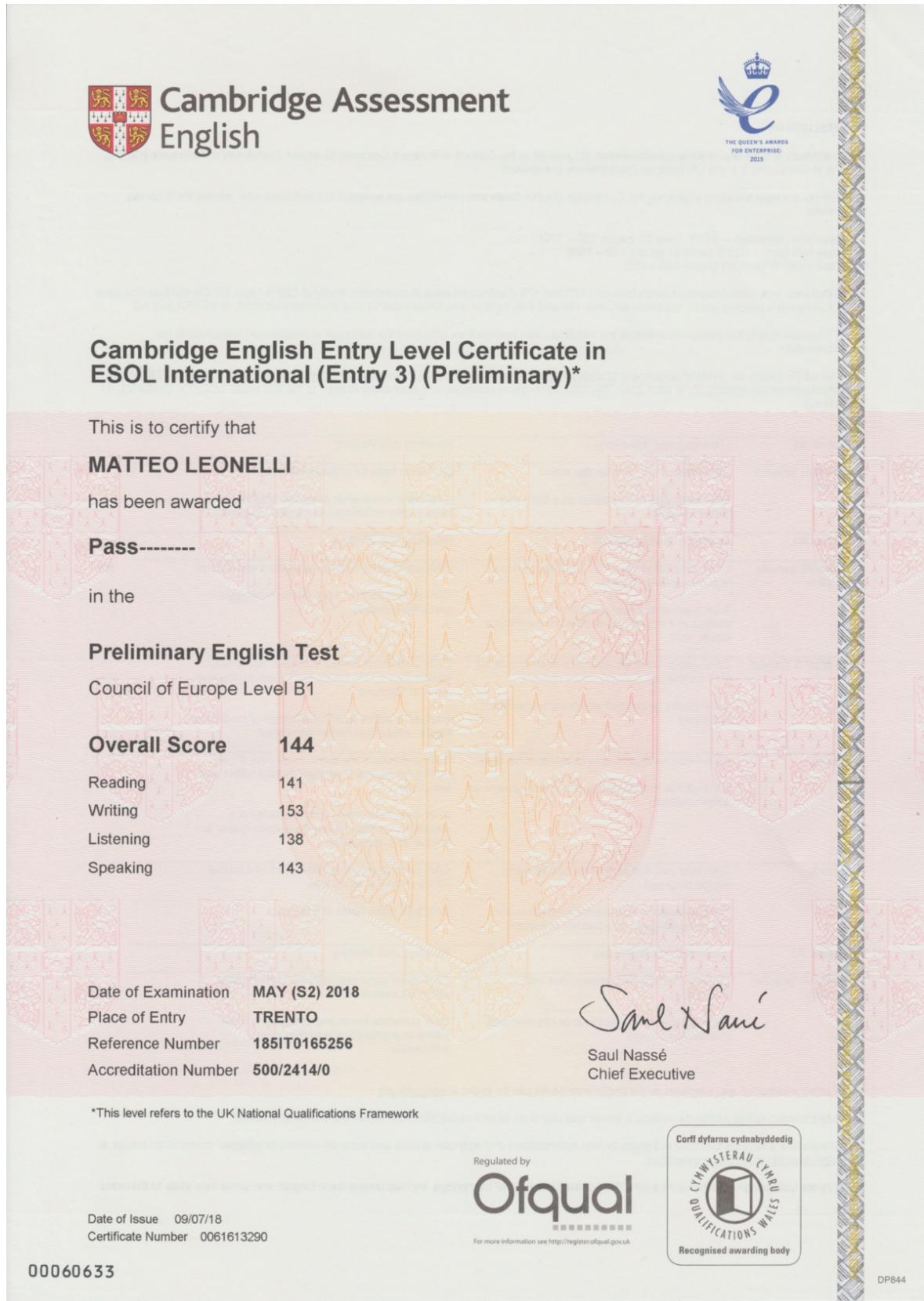
con valutazione **97 / CENTESIMI**

Su richiesta dell'interessato si rilascia il presente certificato in carta libera (legge n. 405 del 29/12/1990) per uso: USI CONSENTITI DALLA LEGGE.

Il presente certificato non può essere prodotto agli organi della pubblica amministrazione o ai privati gestori di pubblici servizi – (D.P.R. n. 445 del 2000).


IL DIRIGENTE SCOLASTICO
Prof. Giuseppe Rizza

Cerificazione_inglese_.pdf



Locandina_PromCamp.pdf



Venerdì 22 febbraio nei laboratori meccatronici della [Pro]^M Facility di Rovereto 24 studenti di sette istituti scolastici - sei trentini e uno di Verona - assieme agli esperti di FBK presentano il lavoro svolto durante la seconda edizione del [Pro]^M Camp (18-22 febbraio 2019).

Contenuti formativi

- Introduzione alla Predictive Maintenance e architettura di massima della soluzione
- Introduzione ad Arduino, installazione e configurazione sensori, acquisizione e trasmissione di dati acquisiti
- Introduzione al Digital Signal Processing e alla feature extraction in Python
- Introduzione alle problematiche di CyberSecurity in generale e in ambito Industry 4.0
- Introduzione alla sicurezza in ambito IoT, alle tecniche di crittografia in Python ed alla comunicazione sicura tramite TLS
- Introduzione al Machine Learning in Python
- Introduzione alla comunicazione via MQTT e serializzazione in Python

Istituti Partecipanti

- I.T.T. "Guglielmo Marconi", Rovereto (4 studenti)
- CFP "G.Veronesi", Rovereto (4 studenti)
- I.T.T. "M. Buonarroti", Trento (4 studenti)
- Istituto "Lorenzo Guetti", Tione (2 studenti)
- ENAIP Tione (2 studenti)
- Istituto "Martino Martini", Mezzolombardo (4 studenti)
- ITIS G. Marconi, Verona (4 studenti)

Tutor

- FBK-Embedded Systems | Marco Roveri, Piergiorgio Svaizer, Davide Calza
- FBK-Security&Trust | Silvio Ranise, Umberto Morelli, Matteo Leonelli, Giada Sciarretta e Salvatore Manfredi
- FBK-Ricerca e Innovazione per la Scuola | Claudia Dolci, Alessandra Potrich
- ProM Facility Team | Amos Collini, Luca Herzog
- Esperto esterno di sicurezza per l'Industry 4.0 | Lorenzo Nicolodi

in collaborazione con

TRENTINOSVILUPPO
IMPRESA INNOVAZIONE MARKETING TERRITORIALE

ProM Facility
Via Zeni Fortunato, 8
Rovereto

M.O.

PRELIMINARY

Preliminary is a general proficiency examination at Level B1 in the Council of Europe's Common European Framework of Reference (CEFR). It is at Entry Level 3 in the UK National Qualifications Framework.

Results are reported using scores on the Cambridge English Scale and certificates are awarded to candidates who achieve the following grades:

Pass with Distinction – CEFR Level B2 (score 160 – 170)
 Pass with Merit – CEFR Level B1 (score 153 – 159)
 Pass – CEFR Level B1 (score 140 – 152)

Candidates who have achieved a score between 160 and 170 (Distinction) have demonstrated ability at CEFR Level B2. Candidates who have not achieved a passing grade, but score between 120 and 139, receive a certificate stating they demonstrated ability at CEFR Level A2.

A † symbol next to the grade indicates that the candidate was exempt from satisfying the full range of assessment objectives in the examination.

The CEFR covers six levels of language proficiency. Research carried out by the Association of Language Testers in Europe (ALTE) shows what learners can typically do at each level. The table below gives examples of typical ability in each of the skill areas for CEFR Levels B2, B1 and A2

Level B2	Listening and Speaking	Reading and Writing
Overall general ability	CAN follow a talk on a familiar topic. CAN keep up a conversation on a fairly wide range of topics.	CAN scan texts for relevant information. CAN make notes while someone is talking or write a letter including non-standard requests.
Level B1	Listening and Speaking	Reading and Writing
Overall general ability	CAN understand straightforward instructions or public announcements. CAN express opinions on abstract/cultural matters in a limited way or offer advice within a known area.	CAN understand routine information and articles. CAN write letters or make notes on familiar or predictable matters.
Social & Tourist	CAN identify the main topic of a news broadcast on TV if there is a strong visual element. CAN ask for information about accommodation and travel.	CAN understand factual articles in newspapers, routine letters from hotels and letters expressing personal opinions. CAN write letters on a limited range of predictable topics related to personal experience.
Work	CAN follow a simple presentation/demonstration. CAN offer advice to clients within own job area on simple matters.	CAN understand the general meaning of non-routine letters and theoretical articles within own work area. CAN make reasonably accurate notes at a meeting or seminar where the subject matter is familiar and predictable.
Study	CAN take part in a seminar or tutorial using simple language. CAN understand instructions on classes and assignments given by a teacher or lecturer.	CAN understand most information of a factual nature in his/her study area. CAN take basic notes in a lecture.
Level A2	Listening and Speaking	Reading and Writing
Overall general ability	CAN understand simple questions and instructions. CAN express simple opinions or requirements in a familiar context.	CAN understand straightforward information within a known area. CAN complete forms and write short simple letters or postcards related to personal information.

Further information and examples of the ability statements can be found at www.alte.org

Any alteration to this certificate renders it invalid and use of an altered certificate could constitute a criminal offence.

We provide a Results Verification Service to help organisations and agencies quickly and securely validate candidates' examination results at <https://cambridgeenglish.org/verifiers>

We are Cambridge Assessment English. Part of the University of Cambridge, we help people learn English and prove their skills to the world.