



Alessio Bonaguro

Nationality: Italian

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Date of birth: 08/08/1999

Gender: Male

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WORK EXPERIENCE

Installation electrician

Pulsar srl [01/06/2017 – 01/03/2021]

City: Carrè

Country: Italy

In the summertime, I worked for this company and my main activities were to mount electronics appliances in industrial plants.

Network maintenance professional

Reti srl [26/07/2021 – 31/08/2021]

City: Thiene

Country: Italy

The main topic of my stage was the creation of an interface that verifies the proper functioning of a network. I gain experience on Zabbix and real time monitoring of HP Aruba, MikroTik and other devices..

Internship

Eledia Research Center [15/01/2020 – 21/07/2021]

City: Trento

Country: Italy

The goal of this internship was the development and the installation of a Low Power Network that collects temperature, humidity and other measurements for cultural heritage applications. This project was developed in a group of five. The obtained system is installed both in Stenico (TN) and Buoconsiglio castles (TN).

[EMUSEM@Stenico – Cultural heritage of STenico castle Monitoring system \(eledia.org\)](https://www.emusem.it/en/stenico-cultural-heritage-of-stenico-castle-monitoring-system/)

EDUCATION AND TRAINING

electronics and electrotechnics expert

ITT G. Chilesotti [01/09/2013 – 11/07/2018]

Address: via Tigli n. 9, 36010 Thiene (Italy)

<https://www.chilesotti.edu.it/>

Final grade : 100/100

information and communication bachelor engineering

University of Trento [01/09/2018 – 21/07/2021]

Address: Via Sommarive n. 18, 38123 Trento (Italy)

<https://www.disi.unitn.it/it>

Final grade : 110/110 and honors

Thesis: Prototipazione e Validazione di una Rete di Sensori Wireless per Applicazioni di 'Cultural Heritage' presso il Castello del Buonconsiglio

Master of Science in Information and Communication Engineering

University of Trento [01/09/2021 – Current]

Address: Via Sommarive, 38123 Trento (Italy)

<https://www.disi.unitn.it/it>

LANGUAGE SKILLS

Mother tongue(s): **Italian**

Other language(s):

English

LISTENING B2 READING B2 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

DIGITAL SKILLS

Microsoft Office / Social Media / Google Docs / C / C++ / Python / HTML & CSS / RTOS

DRIVING LICENCE

Driving Licence: AM

Driving Licence: A1

Driving Licence: B

CONFERENCES AND SEMINARS

Grafik Week

[University of Trento]

I attended the grafik week in 2019 to learn how to use Illustrator and Photoshop.

Matlab Onramp

[Online]

In 2018 I attended the Matlab Onramp training course.

ETRP

[University of Trento]

I attended the ETRP organized by Eledia Research Centre in 2020.

HONOURS AND AWARDS

Robocup JR Italia

Robocup junior Italia

I attended, in 2016 and 2017, the national competition of Robocup with a team of three.

Tecnicamente 2018

Adecco [01/06/2018]

In 2018 I won this competition with a three people team for a project called "Gestione dati multipurpose"

SDR Hackathon

IEEE Joint VTS/ComSoc Italy [15/11/2019]

In 2019 I won, with a five people team, the SDR Hackathon where we developed in LabView a script to recognize the type of digital transmissions by their IQ chart.

VOLUNTEERING

ACR educator and manager of parish website

[Caltrano (VI)]

Trumpet Player

[Caltrano band]