europass

Curriculum vitae

PERSONAL INFORMATION

Enrico Tolotto

📍 Nordvej 259 C 105

2800 Kongens Lyngby.

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✉ etolotto@gmail.com

Gender Male | Date of birth 17 November 1994

Nationality Italian

DESIRE POSITION

Software Developer / Embedded Engineer

EDUCATION AND TRAINING

2019 – Present

Master's Degree in Computer Science and Engineering
Embedded and Distributed Systems

Technical University of Denmark - DTU
🌐 www.dtu.dk/

- Distributed systems.
- System integration.
- Advanced computer architecture.
- Modelling and analysis of real-time systems.
- Compiler construction.
- Waste management at Roskilde Festival.
- Model-based Development of High-Assured Autonomous.
- Introduction to Machine Learning and Data Mining.
- Mathematical Software Development.
- Design of Digital Systems.
- X-Tech Entrepreneurship.

2013 – 2017

Bachelor's Degree in Electronic Engineering   BEng

University of Udine
🌐 www.uniud.it/en/

Dissertation title:

> LoRa and Internet Of Things:
> Everyware Software as a Case Study.

- Telecommunications.
- Embedded Systems.
- Software development and analysis.
- Analog and Digital system design.
- High frequency circuit design.

September 2015 – June 2016

Erasmus

Sabanci University Turkey
🌐 www.sabanciuniv.edu/en

- Introduction to probability.
- Magnetic fields.
- Einstein relativity.
- Basic Turkish.
- Microwaves.
- Electronic circuits.

| 2008–2013 | Mechanical engineer | DSE |

Istituto Tecnico Superiore A.Scarpa
Motta di Livenza
🌐 www.isissmotta.gov.it

— Industrial design.
— Fluid-dynamics and Fluid machinery.
— Mechanics.
— Industrial system design and automation.

WORK EXPERIENCES

June 2019 – Present

Software Test Automation Engineer
Student Assistant

Sennheiser Communication (Denmark)
Industriparken 27, 2750 Ballerup
+45 56180000
🌐 www.sennheisercommunications.com

— Robot Framework.
— Highcharts.
— Jira/Confluence.

February 2018 – February 2019

Software Developer

Dave Embedded Systems (Italy)
33080 Porcia PN, Via Talponedo, 29
+39 0434 921215
🌐 www.dave.eu

— Development of custom Yocto Linux recipes and layers.
— Customization of the Android Open Source Project (AOSP).
— Linux kernel and U-boot porting for different SOM and boards based on the imx6 processors.
— Development of custom Linux drivers for different applications.
— U-boot bootloader customization in order to add more functionalities.

March 2017 – October 2017

Internship and thesis research

Eurotech (Italy)
33020 Amaro-UD, Via Fratelli Solari, 3/a
+39 0433 485411
🌐 www.eurotech.com/en

— Designing and implementation of the LoRa hardware inside the IoT related platform ESF developed by Eurotech.
— Developing and testing an OSGi applet inside the Kura framework.
— Developing of some basic utility in the Go programming language.
— The acquaintance of the Mqtt protocol.

January 2012 – February 2012

Intern

Dema engineering (Italy)
31046 Oderzo-TV Via Garibaldi, 145
+39 0422 824040
🌐 www.dema-eng.com/en/

‒ Designing of the cooling system for molding chambers.
‒ Developing of molding mask for cars headlights and formwork.
‒ All the models were done with Catia software.

| January 2011 – February 2011 | Intern |

Union Glass (Italy)
31045 Motta di Livenza TV, Via Istria
+39 0422 861235
www.unionglass.it/

‒ Developing of photovoltaic installations.
‒ Designing of protection glass for photovoltaic installations.

PERSONAL SKILLS AND COMPETENCE

Mother tongue   Italian

Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
France	A1	A1	A1	A1	A1
Turkish	A2	A2	A2	A2	A2

Levels: A1 and A2: Basic user – B1 and B2: Independent user – C1 and C2: Proficient user
Common European Framework of Reference for Languages

Driving licence   B