

**EUROPASS
CURRICULUM VITAE**



PERSONAL INFORMATION

First name(s) / Surname(s)	FRANCESCO BENEVENTI
Address(es)	VIA DELLA ABBAZIA, 24 - FANO (PU) - 61032 - ITALIA
E-mail(s)	BENEVENTI.FRANCESCO@GMAIL.COM
Telephone(s)	+39 338 100 26 06
Nationality(-ies)	Italian
Date of birth	29.05.1978
Gender	Male

WORK EXPERIENCE

- | | |
|--|--|
| • Dates | 2023 |
| • Name and address of employer | E4 Computer Engineering S.p.A. - Via Martiri della Libertà, 66 - Scandiano (RE) - 42019 |
| • Type of business or sector | IT industry company |
| • Occupation or position held | Software Engineer |
| • Dates | 2022-6 months |
| • Name and address of employer | Prof. Luca Benini - DIPARTIMENTO DI INGEGNERIA DELL'ENERGIA ELETTRICA E DELL'INFORMAZIONE – Viale del Risorgimento, 2 – Bologna (BO) - 40136 |
| • Type of business or sector | Research laboratory |
| • Occupation or position held | Independent consultant |
| • Main activities and responsibilities | ExaMon integration for monitoring high-performance computing clusters |
| • Dates | 2021-6 months |
| • Name and address of employer | E4 Computer Engineering S.p.A. - Via Martiri della Libertà, 66 - Scandiano (RE) - 42019 |
| • Type of business or sector | IT industry company |

<ul style="list-style-type: none"> • Occupation or position held 	Independent consultant
<ul style="list-style-type: none"> <ul style="list-style-type: none"> • Main activities and responsibilities 	Development of an ExaMon-based monitoring system for the computing system PPI4HPC – WP2
<ul style="list-style-type: none"> <ul style="list-style-type: none"> <ul style="list-style-type: none"> • Dates 	2021-6 months
<ul style="list-style-type: none"> <ul style="list-style-type: none"> • Name and address of employer 	Prof. Luca Benini - DIPARTIMENTO DI INGEGNERIA DELL'ENERGIA ELETTRICA E DELL'INFORMAZIONE – Viale del Risorgimento, 2 – Bologna (BO) - 40136
<ul style="list-style-type: none"> • Type of business or sector 	Research laboratory
<ul style="list-style-type: none"> <ul style="list-style-type: none"> • Occupation or position held 	Independent consultant
<ul style="list-style-type: none"> <ul style="list-style-type: none"> <ul style="list-style-type: none"> • Main activities and responsibilities 	Monitoring of computing nodes based on ARM ISA and EPI architecture
<ul style="list-style-type: none"> <ul style="list-style-type: none"> <ul style="list-style-type: none"> • Dates 	2020-6 months
<ul style="list-style-type: none"> <ul style="list-style-type: none"> • Name and address of employer 	E4 Computer Engineering S.p.A. - Via Martiri della Libertà, 66 - Scandiano (RE) - 42019
<ul style="list-style-type: none"> • Type of business or sector 	IT industry company
<ul style="list-style-type: none"> <ul style="list-style-type: none"> • Occupation or position held 	Independent consultant
<ul style="list-style-type: none"> <ul style="list-style-type: none"> <ul style="list-style-type: none"> • Main activities and responsibilities 	Development of an ExaMon-based monitoring system for the computing system PPI4HPC – WP1
<ul style="list-style-type: none"> <ul style="list-style-type: none"> <ul style="list-style-type: none"> • Dates 	2020-6 months
<ul style="list-style-type: none"> <ul style="list-style-type: none"> • Name and address of employer 	Prof. Luca Benini - DIPARTIMENTO DI INGEGNERIA DELL'ENERGIA ELETTRICA E DELL'INFORMAZIONE – Viale del Risorgimento, 2 – Bologna (BO) - 40136
<ul style="list-style-type: none"> • Type of business or sector 	Research laboratory
<ul style="list-style-type: none"> <ul style="list-style-type: none"> • Occupation or position held 	Independent consultant
<ul style="list-style-type: none"> <ul style="list-style-type: none"> <ul style="list-style-type: none"> • Main activities and responsibilities 	Implementation and deployment of a high temporal resolution monitoring system of HPC infrastructure in CINECA environment
<ul style="list-style-type: none"> <ul style="list-style-type: none"> <ul style="list-style-type: none"> • Dates 	12/2012-04/2013
<ul style="list-style-type: none"> <ul style="list-style-type: none"> • Name and address of employer 	CEA-Leti - 17 Av. des Martyrs, 38054 Grenoble, France
<ul style="list-style-type: none"> • Type of business or sector 	Research organization
<ul style="list-style-type: none"> <ul style="list-style-type: none"> • Occupation or position held 	Internship
<ul style="list-style-type: none"> <ul style="list-style-type: none"> <ul style="list-style-type: none"> • Main activities and responsibilities 	Development of an FPGA interface for the thermal testing of the MAGALI-3D chip
<ul style="list-style-type: none"> <ul style="list-style-type: none"> <ul style="list-style-type: none"> • Dates 	2011-19
<ul style="list-style-type: none"> <ul style="list-style-type: none"> • Name and address of employer 	Prof. Luca Benini - DIPARTIMENTO DI INGEGNERIA DELL'ENERGIA ELETTRICA E DELL'INFORMAZIONE – Viale del Risorgimento, 2 – Bologna (BO) - 40136

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| • Type of business or sector | Research laboratory |
| • Occupation or position held | Assegno di Ricerca |
| • Main activities and responsibilities | Research and development in the area of thermal, energy monitoring and modeling of high-performance computing systems |

EDUCATION AND TRAINING

- | | |
|---|---|
| • Dates | 2005-10 |
| • Name and type of organisation | Università degli studi di Bologna – Facoltà di Ingegneria |
| • Principal subjects/occupational skills covered | Electronic systems for the information processing |
| • Title of qualification awarded | Master's degree |
| • Level in national or international classification | Masters of Science in Electronic Engineering |

PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE(S) **ITALIAN**

OTHER LANGUAGE(S)

- | | |
|------------|----------------|
| | ENGLISH |
| • Reading | PROFICIENT |
| • Writing | INTERMEDIATE |
| • Speaking | INTERMEDIATE |

DRIVE LICENCE **B**

ADDITIONAL INFORMATION Skype: ffrraanncceessccoo

ATTACHMENTS

- List of scientific publications
- Self-declaration for degree certificate

I give consent to process my data with the purpose of the recruitment process, in accordance to the Regulation of the European Parliament 679/2016, regarding the protection of natural persons and free movement of such data

Date

10/07/2023

Signature

Francesco Benvenuti