PERSONAL INFORMATION   Somayeh Vatanparast

OCCUPATION FOR WHICH
YOU ARE COMPETING
POSITION HELD
DESIRED OCCUPATION
EDUCATIONAL QUALIFICATION
OBIETTIVO PROFESSIONALE

PROFESSIONAL EXPERIENCE

A.Y 2021 /2022	I provided help for lessons, exercises and exams to: ▪ Tutor in the course tecnologie dei processi produttivi (bachelor in management engineering, sapienza university of Rome, SSD: ING-IND/16) ▪ Prof. Boschetto in the course Additive manufacturing and the production system (master degree in mechanical engineering, Sapienza University of Rome), SSD: ING-IND/16 ▪ Prof. Bottini in the course Tecnologie di additive manufacturing (Master degree in management engineering, Sapienza University of Rome), SSD: ING-IND/16 ▪ Prof. Bottini in the course laboratorio di Additive manufacturing (master degree in mechanical engineering, Sapienza University of Rome), SSD: ING-IND/16 ▪ Tutor in the course tecnologie dei processi produttivi (bachelor in management engineering, sapienza university of Rome, SSD: ING-IND/16)
In A.Y 2020 /2021	I provided help for lessons, exercises and exams to: ▪ Tutor in the course tecnologie dei processi produttivi (bachelor in management engineering, sapienza university of Rome, SSD: ING-IND/16) ▪ Prof. Boschetto in the course Additive manufacturing and the production system (master degree in mechanical engineering, Sapienza University of Rome), SSD: ING-IND/16 ▪ Prof. Bottini in the course Tecnologie di additive manufacturing (Master degree in management engineering, Sapienza University of Rome), SSD: ING-IND/16 ▪ Prof. Bottini in the course laboratorio di Additive manufacturing (master degree in mechanical engineering, Sapienza University of Rome), SSD: ING-IND/16
(2014 - 2016)	**Manager Assistant** Biosunpharmed, Tehran ▪ Tracking and monitoring projects activities ▪ Evaluating technical documents of all running projects ▪ Communication with all Contractors and Reviewing of contracts ▪ Reviewing technical drawings ▪ Project control Activity or sector Engineering office

(2011 –2014)	scholar, executive manager, and designer Iran Space research center, Tehran ▪ Worked on project about mas properties measurement instruments (CG & MOI) ▪ Worked on project about civil drones for environmental and agriculture systems as scholar and project manager. ▪ Worked on project about On-Condition-Maintenance of aircraft specifically focused on corrosion of parts made of metal. Activity or sector Engineering office
(Jul 2011 - Oct 2011 · 4 mos)	Engineering assistance Talash group ▪ Engineering assistance of design heating system and piping system for buildings Activity or sector Engineering office
(2007 – 2008)	Engineering assistance Turbine Machine ME.CO, ▪ Engineering assistance of "reverse engineering" ▪ Worked on manufacturing of motor jet blade. (B.Sc. thesis) Activity or sector Scholar & Trainee
(2006 – 2007)	Trainee Mehvarsazan Iran Khodro ▪ Engineering assistance of designing control gages Activity or sector Engineering office & Trainee

EDUCATION AND TRAINING

[Please enter the courses you have taken separately starting with the most recent ones.]

(2020 - 2023)	PhD student in Industrial and Management Engineering, SSD : ING-IND/16	Replace with EQF level or other, if known
	Sapienza Università degli Studi di Roma "La Sapienza" Dipartimento di Ingegneria Meccanica e Aerospaziale, Via Eudossiana 18, 00184 Roma	
	▪ Additive Manufacturing, Topology Optimizaton, Reverse Engineering, …	
(2017- 2020)	Master's in mechanical engineering Sapienza Università degli Studi di Roma "La Sapienza" Dipartimento di Ingegneria Meccanica e Aerospaziale, Via Eudossiana 18, 00184 Roma	
(2002- 2007)	B.Sc. in Mechanical Engineering (Manufacture & produce) Tehran Polytechnic (Amir Kabir University of Technology), 424 Hafez Street, Rasht St, Tehran, Iran. http://www.aut.ac.ir/	

PERSONAL SKILLS

Native language	Persian, Turkish

Other languages

	COMPREHENSION		SPOKEN		WRITTEN PRODUCTION
	Listening	Reading	Interaction	Oral production	
English	Insert the layer	Insert the layer	Insert the layer	Insert the layer	Insert the layer

	IELTS 6.5 (2016)				
Italian	Insert the layer	Insert the layer	Insert the layer	Insert the layer	Insert the layer
	A1, 2017				

Levels: <mark>A1</mark>/A2: Basic user - B1/B2: Intermediate user - C1/C2: Advanced user
Common European Framework of Reference for Languages

Communication skills

▪ I have good communication skills acquired during my different work experience as engineer assistance, scholar since I should've work with different groups

Organizational and management skills

▪ work in multitasking, in dynamic and pressured environments.
▪ work effectively both independently and in a team.
▪ manage multiple projects simultaneously, defining workflow priorities based on needs.
▪ quickly exploit new ideas and integrate them into existing plans.

Professional skills

Replace with professional skills possessed not indicated elsewhere. Example:

Digital skills

SELF-EVALUATION				
Mathematica	nTopology	solidthinking Inspire	Magic materiliase	Autodesk Netfabb
Insert the layer	Insert the layer	Insert the layer	Insert the layer	Insert the layer

Levels: Basic User - Intermediate User - Superuser
Digital Skills - Self-Assessment Sheet

Other skills

Project Management, CATIA , Solid Works, Mishmixer, Ansys Additive

Driver's license

no

FURTHER INFORMATION

Banns
Presentations
Projects
Conferences
Seminar
Honors and awards
Membership in groups / associations
References
Mentions
Courses
Certifications

publication:

Boschetto A., Bottini L., Macera L., Vatanparast S., Veniali F.
Monitoring of powder bed through digital image processing in Selective Laser Melting. AITEM 2021 XV Convegno dell'Associazione Italiana delle Tecnologie Manifatturiere Milano, 1-3 settembre 2021

▪ Boschetto A., Bottini L., Macera L., Vatanparast S., Veniali F.
Preliminary application of Convolutional Neural Network to the classification of metallurgical defects in AM parts. AITEM 2021 XV Convegno dell'Associazione Italiana delle Tecnologie Manifatturiere Milano, 1-3 settembre 2021

▪ Boschetto A., Bottini L., Macera L., Vatanparast S., Veniali F.
Part defects identification in selective laser melting via digital image processing of powder bed anomalies, J Production Engineering, https://doi.org/10.1007/s11740-022-01112-3

ATTACHMENTS

Personal data   I authorize the processing of my personal data pursuant to Legislative Decree 30 June 2003, n. 196 "Code regarding the protection of personal data".

_la sottoscritta declares to be aware that this *curriculum vitae* will be published on the Institutional website of the University, in the "Transparent Administration" Section, in the manner and for the duration provided for by Legislative Decree no. 33/2013, art. 15.

Data f.to