ALESSANDRO GIUFFRÈ

Profile

- Master student at university of Messina in computer science engineering. Costantly developing projects and interests aside from university in order to improve soft and hard skills.

Contact

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Soft Skills

- Analytical thinking
- Problem Solving skills
- Strong determination
- Proactive attitude
- Organizationa and planning skills
- Resilient
- Active listener

Languages

- -ITALIAN (native language)
- -ENGLISH (C1)
- SERBIAN (A1)

Education

2015 - 2020
Diploma at liceo scientifico G. Seguenza – Messina (100/100)

2020 - 2024
Bachelor Degree in electronic and computer science engineering (107/110)

Erasmus student for 1 semester in University of Belgrade (school of electrical engineering)

1 week high school internship in Canterbury

English certificate Cambridge B2 FCE

Hard Skills

- **Programming languages:**
  - C
  - Java
  - Python
  - MATLAB (Simulink)
  - Angular Framework (html, css, typescript)
- LTSpice
- Arduino programming
- Photoshop
- Latex

Work Experience

STMicroelectronics - 4 months internship

AI programmer

- Training and implementation in a microcontroller of an object detection neural network

University of Messina - 2 months contract

Informatic technician

- Informatic technician in Erasmus students offices

DICHIARAZIONE SOSTITUTIVA DI CERTIFICAZIONE

(DPR 28 DICEMBRE 2000, N. 445, ARTT.46 E SGG. E LEGGE NOVEMBRE 2011, N.183, ART. 15)

IL SOTTOSCRITTO GIUFFRÈ ALESSANDRO
NATO IL ██████████
A ██████████
CODICE FISCALE ██████████

DICHIARA

DI AVER CONSEGUITO PRESSO L'ATENEO UNIVERSITÀ DEGLI STUDI DI MESSINA
IN DATA 20/03/2024
IL TITOLO DI LAUREA IN INGEGNERIA ELETTRONICA E INFORMATICA
APPARTENENTE ALLA CLASSE DELLE LAUREE IN INGEGNERIA DELL'INFORMAZIONE (L-8)
AI SENSI DEL D.M. 270/2004
CON VOTAZIONE CENTOSETTE SU CENTODIECI (107/110)

LA DURATA NORMALE DEL CORSO DI STUDI E' DI TRE ANNI

DICHIARA INOLTRE

CHE IL SOTTOSCRITTO HA DISCUSSO L'ELABORATO FINALE DAL TITOLO
"MODELLI DI INTELLIGENZA ARTIFICIALE PER IL RILEVAMENTO DEL TRACCIATO DI GARA IN COMPETIZIONI FORMULA SAE "
PRIMO RELATORE: LONGO FRANCESCO
ARGOMENTO DELLA TESI
"FONDAMENTI DI INFORMATICA (ANNUALE)"

DICHIARA INOLTRE

DI ESSERE STATO IMMATRICOLATO
IN DATA 24/09/2020
NELL'ANNO ACCADEMICO 2020/2021
CORSO DI LAUREA IN INGEGNERIA ELETTRONICA E INFORMATICA
NELL' ATENEO: UNIVERSITÀ DEGLI STUDI DI MESSINA

LA DURATA NORMALE DEL CORSO DI STUDI E' DI TRE ANNI

DICHIARA ALTRESI'

DI AVER SUPERATO I SEGUENTI ESAMI :

Data	Descrizione	Voto	Anno Corso	CFU	TAF	CONV.	NOTE
27/06/2019	LINGUA INGLESE	Idoneo	1	**3**		Sì - ATE	RA
				3	E		
18/01/2021	GEOMETRIA E ALGEBRA SSD: MAT/02 SSD: MAT/02	28/30	1	**6** 4 2	 A A		
02/02/2021	FISICA I SSD: FIS/01 SSD: FIS/01	26/30	1	**9** 6 3	 A A		
19/02/2021	POSSESSO RESPONSABILE: IL MODERNO RAPPORTO UOMO-ANIMALE	Frequentato	2	**0.25**		Sì - ATE	RA
				0.25	D		
22/02/2021	DEBITO OFA	Idoneo	1	**=**		Sì - R-OFA	RA
				=	D		
22/02/2021	ANALISI MATEMATICA I SSD: MAT/05 SSD: MAT/05	23/30	1	**9** 6 3	 A A		
26/02/2021	S.O.S. PLASTICA: DAL MARE ALLE NOSTRE TAVOLE	Frequentato	2	**0.25**		Sì - SVR	RA
				0.25	D		
05/03/2021	IMMIGRAZIONE: STATI, INTEGRAZIONI E POLIZIE	Frequentato	2	**0.25**		Sì - ATE	RA
				0.25	D		
19/05/2021	DISLESSIA IN FACOLTA'	Frequentato	2	**0.25**		Sì - SVR	RA
				0.25	D		
30/06/2021	DIDATTICA GENERALE SSD: M-PED/03 SSD: M-PED/03	27/30	1	**6** 5 1	 D D		
01/07/2021	ANALISI MATEMATICA II SSD: MAT/05 SSD: MAT/05	25/30	1	**6** 4 2	 A A		
16/07/2021	FISICA II SSD: FIS/01 SSD: FIS/01	30/30 L	1	**9** 6 3	 A A		
18/01/2022	FONDAMENTI DI INFORMATICA (annuale) SSD: ING-INF/05 SSD: ING-INF/05 SSD: ING-INF/05 SSD: ING-INF/05	30/30 L	1	**12** 4 4 2 2	 A A A A		
28/01/2022	METODI MATEMATICI PER L'INGEGNERIA SSD: MAT/05 SSD: MAT/05	27/30	2	**6** 4 2	 A A		

Data	Descrizione	Voto	Anno Corso	CFU	TAF	CONV.	NOTE
23/02/2022	TEORIA ED ELABORAZIONE DEI SEGNALI	30/30	2	**9**			
	SSD: ING-INF/03			6	B		
	SSD: ING-INF/03			3	B		
23/06/2022	CONTROLLI AUTOMATICI	25/30	2	**9**			
	SSD: ING-INF/04			6	B		
	SSD: ING-INF/04			3	B		
11/07/2022	CALCOLATORI (annuale)	25/30	2	**12**			
	SSD: ING-INF/05			4	B		
	SSD: ING-INF/05			4	B		
	SSD: ING-INF/05			2	B		
	SSD: ING-INF/05			2	B		
21/09/2022	ELETTROTECNICA	19/30	2	**9**			
	SSD: ING-IND/31			6	C		
	SSD: ING-IND/31			3	C		
23/01/2023	RETI DI CALCOLATORI	30/30	3	**6**		Sì - M	RA
	SSD: ING-INF/05			4	B		
	SSD: ING-INF/05			2	B		
25/01/2023	BASI DI DATI	19/30	3	**6**		Sì - M	RA
	SSD: ING-INF/05			4	B		
	SSD: ING-INF/05			2	B		
26/01/2023	COMUNICAZIONI WIRELESS	24/30	3	**9**		Sì - M	RA
	SSD: ING-INF/03			6	C		
	SSD: ING-INF/03			3	C		
08/05/2023	ANALISI DEGLI INVESTIMENTI	30/30	2	**8**			
	SSD: SECS-P/03			6	D		
	SSD: SECS-P/03			2	D		
05/06/2023	SENSORI E SISTEMI DI MISURA	25/30	3	**6**			
	SSD: ING-INF/07			4	B		
	SSD: ING-INF/07			2	B		
12/07/2023	SISTEMI OPERATIVI	26/30	3	**6**			
	SSD: ING-INF/05			4	B		
	SSD: ING-INF/05			2	B		
31/08/2023	TIROCINIO	Frequentato	3	**9**		Sì - S	RA
				9	F		
27/09/2023	PROGRAMMAZIONE A OGGETTI	26/30	3	**9**			
	SSD: ING-INF/05			6	B		
	SSD: ING-INF/05			3	B		
29/01/2024	ELETTRONICA DIGITALE	25/30	2	**9**			
	SSD: ING-INF/01			6	B		
	SSD: ING-INF/01			3	B		
20/03/2024	PROVA FINALE	Idoneo	3	**6**			
				6	E		

Totale CFU: **180**

ATTIVITA' SOVRANNUMERARIE:

Data	Descrizione	Voto	Anno Corso	CFU	TAF	NOTE
03/11/2020	SEMINARIO PARTECIPAZIONE A VIDEOCONFERENZA "IL SISTEMA POLITICO STATUNITENSE:ELEZIONI PRESIDENZIALI 2020"	Frequentato	1	0.25		RA
24/11/2020	SEMINARIO " CORONAVIRUS : COSA RISCHIANO I GIOVANI?"	Frequentato	1	0.25	D	RA
04/12/2020	CONVEGNO" CORONAVIRUS COMDEMIA E INFODEMIA NELL'ERA DEL COVID"	Frequentato	1	0.25	D	RA
12/03/2021	DIRITTI DELLE DONNE E COSTITUZIONE	Frequentato	2	0.25	D	RA
					D	

Totale CFU: **1**

LEGENDA - Motivi dei Riconoscimenti

ATE	Ricon. per attività comuni d'Ateneo
M	Ricon. per progetto di mobilità
R-OFA	Riconoscimento attività per test OFA
S	Ricon. per tirocinio o stage
SVR	Ricon. per attività sovrannumerarie

LEGENDA - Riconoscimenti

RA   RICONOSCIUTA ATTIVITÀ

LA PRESENTE CARRIERA RISULTA CHIUSA IN DATA 20/03/2024, PER CONSEGUIMENTO TITOLO
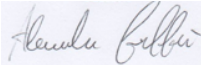
INFORMAZIONI AGGIORNATE ALLA DATA: 17/09/2024

CONSAPEVOLE CHE CHIUNQUE RILASCIA DICHIARAZIONI MENDACI È PUNITO AI SENSI DEL CODICE PENALE E DELLE LEGGI SPECIALI IN MATERIA, AI SENSI E PER GLI EFFETTI DEGLI ART. 75 e 76 DPR 445/2000.
CONSAPEVOLE DI QUANTO PREVISTO DALL' ART. 13 DEL D.LGS 196/03 CODICE IN MATERIA DI PROTEZIONE DEI DATI PERSONALI.

LUOGO E DATA

Messina, 20/09/2024

FIRMA DEL DICHIARANTE (per esteso e leggibile)

Esente da imposta di bollo ai sensi dell'art. 37 DPR 445/2000

Cambridge Assessment
English

THE QUEEN'S AWARDS
FOR ENTERPRISE:
2015

Cambridge English Level 1 Certificate in ESOL International (First)*

This is to certify that

ALESSANDRO GIUFFRE'

has been awarded

Grade C

in the

First Certificate in English

Council of Europe Level B2

Overall Score	**169**
Reading	166
Use of English	163
Writing	171
Listening	165
Speaking	180

Date of Examination	JUNE FS1 (PM1) 2019
Place of Entry	MESSINA
Reference Number	196IT3350005
Accreditation Number	500/2705/0

Francesca Woodward
Chief Executive

*This level refers to the UK National Qualifications Framework

Regulated by

Ofqual

For more information see http://register.ofqual.gov.uk

Corff dyfarnu cydnabyddedig
CYMWYSTERAU CYMRU
QUALIFICATIONS WALES
Recognised awarding body

Date of Issue   27/06/19
Certificate Number   0064601292

01668868

DP844
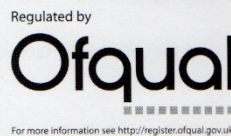
FIRST

First is a general proficiency examination at Level B2 in the Council of Europe's Common European Framework of Reference (CEFR). It is at Level 1 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:

Grade A – CEFR Level C1 (score 180 - 190)
Grade B – CEFR Level B2 (score 173 - 179)
Grade C – CEFR Level B2 (score 160 - 172)

Candidates who have achieved a score between 180 and 190 (Grade A) have demonstrated ability at CEFR Level C1. Candidates who have not achieved a passing grade, but score between 140 and 159, receive a certificate stating they demonstrated ability at CEFR Level B1.

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 C1, B2 and B1.

Level C1	Listening and Speaking	Reading and Writing
Overall general ability	CAN contribute effectively to meetings and seminars within own area of work or keep up a casual conversation with a good degree of fluency, coping with abstract expressions.	CAN read quickly enough to cope with an academic course, and CAN take reasonably accurate notes in meetings or write a piece of work which shows an ability to communicate.

Level B2	Listening and Speaking	Reading and Writing
Overall general ability	CAN follow a talk on a familiar topic.	CAN scan texts for relevant information.
	CAN keep up a conversation on a fairly wide range of topics.	CAN make notes while someone is talking or write a letter including non-standard requests.
Social & Tourist	CAN ask for clarification and further explanation, and is likely to understand the answer.	CAN read the media for information quickly and with good understanding.
	CAN keep up a conversation on a fairly wide range of topics.	CAN express opinions and give reasons.
Work	CAN ask for factual information and understand the answer.	CAN understand the general meaning of non-routine letters and understand most of the content.
	CAN express her/his own opinion, and present arguments to a limited extent.	CAN write a simple report of a factual nature and begin to evaluate, advise etc.
Study	CAN answer predictable or factual questions.	CAN make simple notes that are of reasonable use for essay or revision purposes, capturing most important points.
	CAN check that all instructions are understood.	CAN present arguments, using a limited range of expression (vocabulary, grammatical structures).

Level B1	Listening and Speaking	Reading and Writing
Overall general ability	CAN understand straightforward instructions or public announcements.	CAN understand routine information and articles.
	CAN express opinions on abstract/cultural matters in a limited way or offer advice within a known area.	CAN write letters or make notes on familiar or predictable matters.

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.

REPUBBLICA ITALIANA
MINISTERO DELL'INTERNO
CARTA DI IDENTITÀ / IDENTITY CARD

COMUNE DI / MUNICIPALITY
MESSINA

COGNOME / SURNAME
GIUFFRE'

NOME / NAME
ALESSANDRO

LUOGO E DATA DI NASCITA
PLACE AND DATE OF BIRTH

SESSO
SEX

STATURA
HEIGHT

EMISSIONE / ISSUING

FIRMA DEL TITOLARE
HOLDER'S SIGNATURE

CITTADINANZA
NATIONALITY
ITA

SCADENZA
EXPIRY

H1LX

COGNOME E NOME DEL PADRE E DELLA MADRE O DI CHI NE FA LE VECI
FATHER AND MOTHER'S/TUTOR'S NAME

CODICE FISCALE
FISCAL CODE

INDIRIZZO DI RESIDENZA /RESIDENCE

ESTREMI ATTO DI NASCITA

Firma

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