# Luca Allegro



### PERSONAL DATA

DATE OF BIRTH: 31 October 1996 PLACE OF BIRTH: Vicenza, Italy

ADDRESS: Via delle rose, 29 Camisano Vicentino (VI), 36043, Vicenza, Italy

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## WORK EXPERIENCE

from DEC 2011 to CURRENT	Football Referee at Associazione Italiana Arbitri, Sezione di Vicenza Current: Assistant Referee in Eccellenza. Until June 2017: Referee in Seconda Categoria.
from JUL 2018 to Nov 2018	Software Developer at VIC SRL, Padua(PD) - Internship included in the Bachelor's Degree in Computer Science  Design and Development of the Administrative Module of VIC's management software. The technologies used are Django framework to implement back-end and Angular4 framework to implement the front-end.
from MAR 2016 to APR 2016	Computer System Administrator at AZT COMPUTER, Camisano Vicentino (VI) Computer technical support. Problem solving related to hardware, software and Operating Systems. Management of local networks.
from 3 JUL 2014 to 31 JUL 2014	Help Desk Assistant at SANMARCO INFORMATICA S.P.A, Grisignano di Zocco (VI) - Internship included in the Alternanza Scuola-Lavoro Project Flank a Help Desk Assistant on solving customer issues related to Sanmarco's

software, servers administration and network communication.

#### **EDUCATION**

**CURRENT** Master's Degree in Computer Science, University of Padua

> GPA: 27.5/30 Detailed List of Exams

Bachelor's Degree in Computer Science, University of Padua **DEC 2018** 

Final Grade: 108/110

GPA: 27.27/30 Detailed List of Exams

JUN 2015

High School Diploma in Telecommunications and Computer Science - Ma-

jor: Telecommunications, Istituto Tecnico "A. Rossi", Vicenza

Final Grade: 96/100

TELECOMMUNICATIONS: analysis and trasmission of waveform, Internet Protocols (ISO-OSI and

TCP-IP model), management of computer networks (particulartly Cisco Systems)

ELECTRONICS: integrated circuits, low-level programming of PIC microcontrollers using Assembly

language, Arduino programming using C++

COMPUTER SCIENCE: Object-Oriented Programming using (C++ and C#), relational Database

(mysql), basics of Web Programming (HTLML, PHP)

#### SCHOLARSHIPS AND CERTIFICATES

Selection for Leonardo Da Vinci Programme which consisted of a one-month

stay in Derry (Northern Ireland - UK)

#### LANGUAGES

Mothertongue ITALIAN:

**FNGLISH: B**2 FRENCH:

#### PROGRAMMING LANGUAGES

Advanced Knowledge: C++, Java, Rust, Python Intermediate Knowledge: PHP, JavaScript, mysQL

Basic Knowledge: C#, Scala

#### MAIN SKILLS

- · Systemic thinking
- Accuracy
- · Result orientation
- Awareness
- · Empathy

#### INTERESTS

Artificial Intelligence, Efficiency, Programming Languages Computer Science:

> **Detective stories** Reading: People: Psychology, Sociology Volley, Track and Field Sports:

Teaching

# Master's Degree in Computer Science

# Grades

Ехам	GRADE	CREDIT HRS
Advanced Algorithms	30L	6
Computability	TBD	6
Economics of Innovation	28	6
Artificial Intelligence	26	6
Big Data Computing	TBD	6
Deep Learning	TBD	6
Functional Languages	30	6
Languages for Global Computing	23	6
Formal Methods for Cyber-physical Systems	TBD	6
Mobile Programming and Multimedia	30L	6
Game Theory	30	6
Process Mining	28	6
Data Mining	26	6
English Language	ELIGIBLE	3
Other knowledge	Eligible	6
Stage	TBD	11
Final Exam	TBD	33
	GPA: <b>27.89</b>	120

# Bachelor's Degree in COMPUTER SCIENCE Grades

Ехам	GRADE	CREDIT HRS
Algebra and Descrete Mathematics	29	12
Computer Architecture	25	8
Logic	29	6
Mathematical Analysis	24	12
Operative Systems	29	9
Programming	30L	10
Algorithms and Data Structures	28	9
Automata and Formal Languages	29	8
Computer Networks and Security	25	10
Database	29	9
Numerical Analysis	28	7
Object Oriented Programming	26	10
Probability and Statistics	29	6
Advances Topics in Programming Languages	30L	6
Concurrent and Distributed Programming	30L	6
Operation Research	26	7
Software Engineering	23	13
Web Information Managment	26	6
Web Technologies	28	9
English Language	ELIGIBLE	3
Stage	COMPLETED	11
Final Exam	COMPLETED	3
	GPA: 27.27	180