# Curriculum Vitae
# of Claudio Lori

## Work experience

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| Time Period | 1/11/2021 - Today |
| Main activities and responsibilities | High Performance Computing facility staff member |

At the moment I'm deepening tools (puppet, slurm), technologies, software and best practices related to HPC systems. I've been a member of tender commission about purchase of HPC hardware (storage, computing nodes).
I've updated several web forms in order for the users to submit HPC projects, and created documents related therein (html, JS, php, bootstrap, Jquery, pdf tools).
With lower priority I'm recently starting to be acquainted with Machine Learning methods and Quantum Computing.

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| Name and address of employer | State University of Milano – HPC Core facility (www.unimi.it, www.indaco.unimi.it) |
| Type of business or sector | Public education |

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| Time period | 15/02/2018 - 31/10/2021 |
| Main activities and responsibilities | Senior WLAN Administrator (CWNA Member ID #: 355785, www.cwnp.com) |

Design, maintenance and development of the University's WLAN infrastructure, both physical infrastructure and auxiliary services (NAC, Monitoring, etc.). Support and training to new staff.
Definition and presentation, to the office manager, the list of activities, collaboration with the MAN network administrator about specifications relating to the WLAN network.
What indicated in the previous periods of time is still true about WLAN network and sysadmin activities.

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| Name and address of employer | State University of Milano – ICT Division (www.unimi.it) |
| Type of business or sector | Public education |

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| Time period | 01/01/2008 - 01/03/2018 |
| Main activities and responsibilities | NOC Technician, WLAN Technician and Admin, Linux Sysadmin |

Monitoring and troubleshooting on the MAN and WLAN network,
managing cases with Enterasys/Extreme Network GTAC UK about WLAN Network Systems,
configuration and upgrade of WLAN infrastructure(NAC/RADIUS, Wireless Controllers),
managing of Access Point deployment,
radio designing of WLAN network,
writing scripts for task automation (primarily python),
support to all University users, staff and students.

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| Name and address of employer | State University of Milano – ICT Division (www.unimi.it) |
| Type of business or sector | Public education |

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|---|---|
| Time period | 01/01/2004 - 31/12/2007 |
| Main activities and responsibilities | NOC Technician, Junior Linux Sysadmin |

Monitoring and troubleshooting on LAN Networks,
configuration and deployment of enterprise level network apparatuses (primarily access/distribution),
sysadmin and configuring University DHCP and DNS servers,
support to University staff,

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|---|---|
| Name and address of employer | State University of Milano – ICT Division (www.unimi.it) |
| Type of business or sector | Public education |

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|---|---|
| Time period | 15/02/2001 - 31/12/2003 |
| Main activities and responsibilities | Junior LAN designer |

Designing enterprise level LAN networks under supervision of the Senior designer.

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| Name and address of employer | State University of Milano – ICT Division (www.unimi.it) |
| Type of business or sector | Public education |

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| Dates | June 2010 - January 2014 (about 3-4 hours/week) | |
| Occupation or position held | Linux System Administrator | |
| Main activities and responsibilities | Manage and troubleshoot Linux servers running mail server(qmail toaster), web (apache2),backup (amanda),VPN (OpenVpn), ECMS (Alfresco over Apache Tomcat) as main services. Cooperate with technical director in designing and deploying new services for company's customers. | |
| Name and address of employer | Sideranet S.r.l. (www.sideranet.it) | |
| Type of business or sector | ICT private company | |

## Education and training

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| | Degree in Physics |
| Title of qualification awarded | Three years university diploma of Physics (L-30 Class, 101/110) |
| Name and type of organisation | State University of Milan - Italy |
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| Title of qualification awarded | Diploma of Expert in Telecommunications (54/60) I.T.I.S. (5 year post-secondary technical school) "E. Divini" in San Severino Marche (MC) - Italy |
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| Other training | 07/2022 – Online Summer School on Parallel Computing (CINECA) 12/2019 - 'CWNA Training' training course, getting certification (Divergent Dynamics/Extreme Networks) 02/2019 - 'Project management' training course (Internal training) 05/2018 - 'Administering Enterprise Linux' training course (Overnet Education) 08/2015 - Erasmus+ for Staff Training 2015 I attended a training course (one week for Extreme Certified Specialist - Wireless certification) on Wireless networks infrastructure by Extreme Networks in Oxford (UK). |

## Personal skills and competences

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| Mother tongue | Italian |

| | Understanding | | Speaking | | Writing |
|---:|:---:|:---:|:---:|:---:|:---:|
| | Listening | Reading | Spoken interaction | Spoken production | |
| **English** | B1 | C1 | B1 | B1 | B1 |

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| Social skills and competences | Able to work in team and individually, good communication skills, able to manage even low skilled users. |
| Organisational skills and competences | Able to complete tasks individually, target oriented and 'ever improving' attitude, very good problem-solving and analytic skills. |
| Technical skills and competences | Good knoledge of : TCP/IP protocol suite, ISO/OSI stack, LAN/WAN/WLAN technologies primarily Enterays/Extreme Networks. Able to configure (CLI) and troubleshoot, either at the core and at the edges, of enterprise level networks, primarily with OSPF routing protocol for the Layer 3. advanced skill in the use of many software tools for the analysis and trouble-shooting of data networks. |
| Computer skills and competences | Advanced user and sysadmin of Linux OS of different 'flavours' (CentoOS, Debian, Ubuntu) either on the server and client side. good experience in writing script with PHP, even to read and write to MySQL databases and setup interactive websites (HTML, including JS, Bootstrap, JQuery) usefull to manage network information and/or network equipement by SNMP protocol, good skills with Python, good knoledge, use and setup, of relational databases whith SQL language, core knoledge and little experience in writing programs with C, good knoledge of the Windows OS (client side) and MS Office suite, good knoledge of Apple macOS, |

| Other skills and competences | In previous jobs, not listed in this cv, and as electronics hobbyist I have acquired a strong problem-solving and analytic skills even on hardware of computers (component level), RF devices (HF/VHF/UHF/SHF bands, component level) and many other electronics devices. |
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| | Italian 'B' driving license. |

In compliance with the EU and Italian law, I hereby authorize you to use and process my personal details contained in this document.

Milano November 10, 2022                                                                                    Claudio Lori