

# Gioacchino Mazzurco breve Curriculum Vitae

Gioacchino Mazzurco es un hacker y pensador libre, y tiene un rol clave en muchos proyectos. Desde muy joven participa activamente al desarrollo del software libre, habiendo contribuido con su código de forma relevante a software de código libre como OpenWrt, LibreMesh, RetroShare y KDE, también es reconocido por sus contribuciones a las redes de Internet comunitarias.

Cuando tenía 14 años emigró desde su pequeño pueblo nativo, en las sierras Nebrodi en Sicilia, hacia Roma empujado por sus intereses científicos. Empezó así su periplo por el mundo. Apena mayor de edad empezó a cursar la carrera de Ingeniería de la Energía en Pisa y volviendo después de un año estudiando en Madrid, acabó graduándose en Informática a la universidad de Pisa.

Después de vivir varios años en las cercanías de Barcelona, empezó otra vez una larga gira como nómada digital. Gracias a sus conocimientos multidisciplinares impulsa cada día iniciativas colaborativas, que abarcan desde el abastecimiento comunitario de comida sana hasta el desarrollo y despliegue de tecnologías de telecomunicación gestionadas por la comunidad.

Ha sido invitado como ponente a muchos eventos, sus capacidades como relator juntos con su amplios conocimientos son muy apreciadas por los oyentes.

Hoy en día vive en Argentina en la provincia de Córdoba dedicándose principalmente a la dirección tecnológica de los proyectos la asociación civil Altermundi.

## Education and Training

- 2012-2015, Computer Science Degree, University of Pisa, Pisa, Italy
- 2013-2014, Computer Engineering Erasmus, Polytechnic University of Madrid, Madrid, Spain
- 2008-2011, Energy Engineering Student, University of Pisa, Pisa, Italy
- 2005-2008, Scientific Technological High School, ITIS Galileo Galilei, Rome, Italy
- 2003-2005, Classical Lyceum, Liceo Classico Alessandro Manzoni, Mistretta, Italy

## Work Experience

- 2022, Google, Mentor for Freifunk Google Summer of Code project "Complete the Retroshare Web Interface (student: Sukhamjot Singh, co-mentor: Cyril Soler)"
- 2022, Google, Mentor for Freifunk Google Summer of Code project "Implement elRepo.io unit testing (student: Andrea Ruiz Rull, co-mentor: Nicolás Echániz)"
- 2022-Present, Polymathes OÜ, Founder.
- 2022, Aragon.org, Vocdoni senior backend developer.

- 2021, CivicHub, Mentor at Decentralized Tech Marathon.
- 2019, Google, Mentor for Freifunk Google Summer of Code project "Improve RetroShare Android App and chat backend (student: Konrad Dębiec, co-mentor: Cyril Soler)"
- 2019, Google, Mentor for Freifunk Google Summer of Code project "Library to export/import public datasets to Retroshare network (student: Joan Pascual Sanahuja, co-mentor: Nicolás Echániz)"
- 2018, CivicHub, Mentor at Decentralized Tech Marathon.
- 2018, Google, Mentor for Freifunk Google Summer of Code project "LibreMesh ground routing user friendly interface (student: Marcos Gutierrez, co-mentor: Nicolás Echániz)"
- 2018, Google, Mentor for Freifunk Google Summer of Code project "LibreNet6 (student: Paul Spooren, co-mentor: Nicolás Echániz)"
- 2018, Google, Mentor for Freifunk Google Summer of Code project "RetroShare Web UI API Changes (student: Kevin Froman, co-mentor: Cyril Soler)"
- 2017-Present, elRepo.io, Founder and Developer
- 2017-2019, Internet Society, Vice-secretary ISOC Community Networks Special Interest Group.
- 2017, Google, Mentor for Freifunk Google Summer of Code project "RetroShare Improvements (student: Angela Mazzurco, co-mentor: Alvaro Cano)"
- 2017, Google, Mentor for Freifunk Google Summer of Code project "Spectrum Analyzer (student: Nicolas Andres Pace, co-mentors: Guido Iribarren, Pau Escrich)"
- 2017, Google, Mentor for OpenWISP organization at Google Summer of Code
- 2016-Present, LibreRouter.org, Founder and Developer
- 2016-Present, Director de Tecnología por la Asociacion Civil Altermundi
- 2016-2020, Cooperativa Integral Catalana, ICT manager
- 2016, Universitat de Girona, Professor at Master in Technology and Privacy for the course "Community Networks and Technological Sovereignty"
- 2015-2020, Cooperativa Integral Catalana, Systems admin, network operator and datacenter operator
- 2015, Guifi.net, Research and development of "Interoperability between classic infrastructure and Libre-Mesh networks in Guifi.net"
- 2015, Google, Winner student for Nmap Google Summer of Code project "Feature Creepers and Bug Wranglers (mentors: Daniel Miller, Gordon Lyon)"
- 2014, Google, Winner student for Freifunk/Ninux.org Google Summer of Code project "OpenWrt: IEEE 802.1ad VLAN support (mentors: Guido Iribarren, Felix Fietkau)"
- 2014, European Spatial Agency, Winner student for KStars SOCIS project "SkyGuides: space-localized interactive HTML5 multimedia tours for KStars (mentor: Rafal Kulaga)"
- 2013-Present, LibreMesh.org, Founder and Developer
- 2013-Present, RetroShare, Developer
- 2012, Google, Mentor for Ninux.org Google Summer of Code project "Improve remote monitoring and managing of OpenWrt (student: Ilario Gelmetti)"

- 2011, Google, Mentor for Freifunk Google Summer of Code project "Videoconferencing suitable for Mesh Networks (student: Vittorio Cuculo)"
- 2008-2013, EigenNet, Founder and Main Developer
- 2007-2018, KDE, Developer

## Awards

- 2020, Prix Ars Electronica, special nomination for the category DIGITAL COMMUNITIES for Altermundi.net project
- 2018, Prix Ars Electronica, special nomination for the category DIGITAL COMMUNITIES for LibreMesh project
- 2017, Shuttleworth Foundation, Flash grant winner for LibreMesh.org project
- 2015, Google, Selected student for Nmap organization at Google Summer of Code
- 2014, Google, Selected student for Ninux.org/Freifunk organization at Google Summer of Code
- 2008, ITIS Galileo Galilei, Best student of the year.
- 2008, Rome provincial Mathematical Olympiad.
- 2004, Gioiosa Marea cross-country race provincial juniores tournament winner.
- 2003, Halaesa cross-country race juniores tournament winner.
- 1998, Mistretta cycling minors tournament winner.

## Languages

- Catalan, Proficient User
- English, Proficient User
- French, Beginner
- Italian, Mother Tongue
- Sicilian, Mother Tongue
- Spanish, Proficient User

## Events

- OFFDEM 2022, 5th March 2022 Collectif Zone Neutre, Bruxelles Belgium, Representative of RetroShare and elRepo.io at P2P technologies roundtable.
- Hackmeeting 0x17, 12th September 2020 Forte Prenestino Roma Italy, Talk on "Mappare il territorio con strumenti open: OpenStreetMap, OsmAnd, QGIS".
- Hackmeeting 0x17, 12th September 2020 Forte Prenestino Roma Italy, Talk on "LibreRouter, il router delle reti autogestite".
- EcologyHub La Palma, 19th November 2020, Talk on "LibreStack".

- BattleMesh v12, 10th July 2019 6b Saint Denis Paris, Talk on "LibreRouter, the router of community networks", with Santiago Piccinini.
- BattleMesh v12, 10th July 2019 6b Saint Denis Paris, Talk on "elRepo.io - culture sharing suitable for community networks".
- Hackit 0x16, 31th May 2019 NextEmerson Firenze Italy, Talk on "LibreRouter, il router delle reti autogestite".
- Hackit 0x16, 1st June 2019 NextEmerson Firenze Italy, Talk on "Retrosahre JSON API, la cura definitiva per la C++fobia".
- FOSDEM, 2th February 2019, Talk on "Retrosahre JSON API: Making libRetrosahre a generic service for decentralized and private communication".
- CivicHub Sprint 6, 8th December 2018, Talk on "Tecnologies Descentralizades Amics a Amics".
- CivicHub Sprint 5, 2th December 2018, Talk on "Taller de redes comunitarias con LibreMesh", with Diana Moret.
- Community Networks gathering, 15th November 2018 La Gaité Lyrique Paris.
- IGF, 12th November 2018 UNESCO Paris, Community Networks Roundtable.
- Fast Forward Festival, 18th August 2018, Talk on "Building Autonomy: Commons and Cooperation", with Cilla Ross, Mike Shaw and Tristan Laing.
- Trans Hackmeeting, 10th August 2018, Talk on "Decentralized Culture Repository".
- Trans Hackmeeting, 10th August 2018, Talk on "LibreRouter Status Update".
- Wireless Meshup, 12th May 2018, Talk on "Freifunk Google Summer of Code projects", with Andi Bräu.
- Wireless Meshup, 10th May 2018, Talk on "LibreRouter Status Update".
- Wireless Meshup, 10th May 2018, Talk on "Community Network Special Interest Group - ISOC", with Panayotis Antoniadis, Thiago Novaes, Bruno Vianna, Roger Baig Viñas, Monic Meisel.
- Wireless Meshup, 10th May 2018, Talk on "Decentralized culture repository".
- FOSDEM, 4th February 2018, Talk on "The Generic Data Distribution System of the Retrosahre Network", with Cyril Soler.
- LibreMesh workshop, 14th June 2017 Hackerspage.gr Athens Greece, co-chair with Guido Iribarren.
- ExarcheiaNet, 12-15th June 2017 Nosotros Athens Greece, Talk on "Community networks foundation and LibreMesh deployment" with Guido Iribarren, Nicolas Pace, Panayotis Antoniadis and Pau Escrich.
- BattleMesh v10, June 5-11th 2017 Volkskundemuseum Vienna Austria, Talk on "Advances on LibreRouter" with Guido Iribarren, Nicolas Pace and Pau Escrich.
- Ninux Day, November 26-27th 2016 ExFila Firenze Italy, Talk on "Distributed Apps based on libretrosahre".
- Ninux Day, November 26-27th 2016 ExFila Firenze Italy, Talk on "Advances on LibreRouter".
- Ninux Day, November 26-27th 2016 ExFila Firenze Italy, Talk on "Cosa può offrire LibreMesh 16.07 a ninux.org?".

- Genuino Clandestino, September 23-25th 2016 Terni Italy, Talk on "Cooperative Integrali e Monete Sociali".
- Cooperative Integrali e Monete Sociali, September 22th 2016 XM24 Bologna Italy, main speaker.
- SAX2016, June 18-19th 2016 Parc Tecnològic de Nou Barris Barcelona Spain, Talk on "Interoperability between classic infrastructure and LibreMesh networks in Guifi.net".
- SAX2016, June 18-19th 2016 Parc Tecnològic de Nou Barris Barcelona Spain, Talk on "Introucció a LibreMesh un SO per routers basat en OpenWRT/LEDE per xarxes mesh" with Pau Escrich.
- Hackit 0x13, June 3-5th 2016 Computer Science department University of Pisa Italy, Talk on "LibreMesh 3 years of community networks self management".
- Internet Freedom Festival, March 1-6th 2016 Valencia Spain, Talk on "Deploy an emergency Libre-Mesh network with local services", with Guido Iribarren and Isabelle Schwager.
- HackaNova, November 6-8th 2015 Vilanova i la Geltrú Barcelona Spain, Talk on "Introduction to RetroShare and call for developers".
- HackaNova, November 6-8th 2015 Vilanova i la Geltrú Barcelona Spain, Talk on "Interoperability between classic infrastructure and LibreMesh networks in Guifi.net".
- BattleMesh v9, May 1st-7th 2016 FEUP University of Porto Portugal, Talk on "FCC-free router" with Guido Iribarren.
- BattleMesh v8, August 3rd-9th 2015 Maribor Slovenia, Talk on "Nmap: Investigating community network security and GSoC 2015 results presentation".
- Hackit 0x11, June 27-29th 2014 XM24 Bologna Italy, Talk on "LibreMesh: Mesh networking made simple and modular".
- HackGaraiak, November 1st-3rd 2013 CSOA Txirbilenea de Sestao Vizcaya Spain, Talk on "LibreMesh juntando esfuerzos firmwares redes mesh".
- Exploit!, May 23th 2013 Exlploit Pisa Italy, Talk on "EigenNet - The community network in Pisa".
- CYBER\*RESISTANCE, April 6th 2016 CS Cantiere Milano Italy, Talk on "Ninux e le reti wireless comunitarie" with Vittorio Cuculo.
- Linux Day, October 27th 2012 La Limonaia Pisa Italy, Talk on "EigenNet - Realizzazione con Linux di una Community Network".
- Linux Day, October 21-22th 2011 Computer Science department University of Pisa Italy, Talk on "EigenNet: Autoconfiguring Mesh Network".
- BattleMesh v4, March 16-20th 2011 Sant Bartomeu del Grau, Talk on "Is Diaspora\* videoconferencing plugin suitable for mesh networks?" with Vittorio Cuculo.
- WCW2010, May 14-16th 2010 C-Base Berlin Germany, Talk on "EigenNet Wireless Community Network in Pisa".
- Camerino Security Date, May 7-8th 2010 University of Camerino Italy, Talk on "Ninux.org and EigenNet Wireless Community Networks".