

# Team - Covid Community Alert

## Project leadership team

**Luca Mastrostefano**, Lead Machine Learning Engineer at InReach Ventures

Luca has built his career applying Machine Learning to problems at global scales.

He leads the development of the intelligent core of InReach Ventures, the AI-powered investment firm focused on early-stage European startups.

At Translated, Luca led the development of the most used Translation Memory service in the translation industry and he proposed and delivered Modern Machine Translation, the world's first Neural Adaptive Machine Translation.

Previously, at Translated he led a team of 10 people from different EU companies writing a public call for funding granted by the EU Commission and consequently winning as the best proposal of the batch. This allowed the team to design brand new ML algorithms for contextualized text translation, with the goal to substitute Google Translate in the professional translation services.

**Antonio Romano**, Head of Engineering at Rebrandly

Antonio has 6 years of extensive experience with different technologies and large scale data.

The capacity to adapt to new technologies, the will to discover and accept new challenges brought Antonio to lead the technology team at Rebrandly.

Prior to this, he created the iOS framework and the first android version of GeoUniq, a GPS based tracking application.

Building schools in Nicaragua taught him that his motivation to help the society has no borders.

**Domenico Lupinetti**, Head of Software Development at Translated

Domenico has 15 years of experience in distributed architectures, mission-critical software. He contributed to creating the binary protocol for an established open source Graph Database technology. He works together with international partners like Airbnb, Google and Microsoft.

**Carlo Martini**, Founder & CTO at MioAssicuratore

Carlo has 7 years of experience in developing IT solutions. In the last 5 years, as the CTO of MioAssicuratore, he was responsible for product development and company growth, with experience in leading development team and deploying the infrastructure on AWS. He raised VC funds from Innogest Capital and H-Farm.

## Team

All the produced code necessary for the functioning of the service is open source and available online for review: [Coronavirus Outbreak Control](#).

Our organization is called Coronavirus Outbreak Control Ltd. and the team quickly expanded

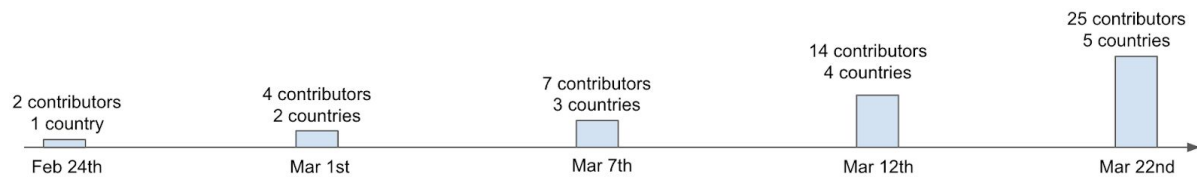
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Website: <https://coronavirus-outbreak-control.github.io/web/>

starting from 1 country and 1 founder up to 35+ experts that are voluntarily contributing from 6 different countries and three continents.



We are receiving requests to contribute to our project on a daily basis.

## Key team members

- [Luca Mastrostefano](#) - Management  
Luca has built his career applying Machine Learning to problems at global scales. He is managing the execution of the project.
- [Gerta Salillari](#) - Management  
Gerta is an experienced Data Scientist and thanks to her background in Business Administration she is managing the operations of the project.
- [Antonio Romano](#) - Tech Lead  
Antonio is leading the technical development of the four mobile applications.
- [Domenico Lupinetti](#) - Backend Engineer  
Domenico has built the scalable infrastructure to deploy the service at scale.
- [Giuseppe Silvano](#) - Backend Engineer  
Giuseppe has built the API stack needed for the functionalities of the doctors' applications.
- [Francesco Cosentino](#) - iOS Mobile Engineer  
Francesco has developed the iOS application to allow doctors to confirm Coronavirus positive patients on the platform.
- [Francesco Bonarota](#) - Android Mobile Engineer  
Francesco has developed the Android application to allow doctors to confirm Coronavirus positive patients on the platform.
- [Chris Villa](#) - Design System Engineer  
Chris is managing the infrastructure in order to ensure high scalability.
- [Marco Capuano](#) - Android Mobile Engineer  
Marco has developed the Android application to anonymously track patients' device interactions.
- [José Rodrigues](#) - Lead Product Design  
José has designed the UI and UX of all mobile products.

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- [Neil Kakkar](#) - iOS Mobile Engineer  
Neil has developed the iOS application to anonymously track patients' device interactions.
- [Elena Martina](#) - Android Mobile Engineer  
Elena has developed the Android application to anonymously track patients' device interactions, mainly focusing on the UI.
- [Jônata Tyska Carvalho](#) has a PhD in Computer Science, with focus on Artificial Intelligence and Robotics. He is a Professor at the Federal University of Santa Catarina and an Associate Researcher at the Istituto di Scienze e Tecnologie Cognitive. He has more than 10 years of experience in projects related to technological development.
- [Vania Bogorny](#) has a PhD in Computer Science, with focus on Data Science and Artificial Intelligence. She is a Professor at the Federal University of Santa Catarina, with more than 14 years of experience. She has participated in european projects related to trajectory analysis and is currently the coordinator of the H2020 MASTER european project.
- [Luis Otávio Alvares](#) has a PhD in Informatics and has more than 30 years of experience in teaching and research. His research areas are Artificial Intelligence and Data Science, with focus on clustering and classification methods for spatio-temporal data. He has more than 100 papers published in scientific journals and conferences.
- [Mateus Grellert](#) has a PhD in Computer Science and is a Professor at the Federal University of Santa Catarina. He has more than 10 years of experience doing research in topics like Video/Image Processing, Digital Circuits, and Machine Learning, with more than 40 articles published in scientific journals and conferences.
- [Rodrigo Bueno Tomiosso](#) is a Senior iOS Developer at Psafe Technology. He is currently developing the coronavirus outbreak control iOS SDK on the global team with Antonio Romano.
- [Guilherme Lucas](#) is a Senior Android Developer at Cheesecake Labs. He is a developer passionate about solving real problems using technology and cooperation. He is also an agile enthusiast and conference fan.
- [Michela Limaco](#) is currently a PhD student in Automation and Systems Engineering. She is a Master in Mechatronics, Java specialist and CTO @ L2CV with development of solutions for the Internet of Things segment.
- [Rodolfo Lottin Pereira](#) is a Backend Developer at Cheesecake Labs. He is a quality driven backend software developer devoted to creating simple and easily testable code. He is passionate about open source, Data Science, Artificial Intelligence and enthusiastic about its applications, especially when it refers to civic tech.

# Collaboration & Support

We collaborate with:

- [Bhaskar Krishnamachari](#), director of USC Viterbi Center for Cyber-Physical Systems and the IOT and professor of Electrical Engineering and Computer Science Professor in the University of Southern California, LA
- Associazione Copernicani, Mentor: [Stefano Quintarelli](#), Member of the AI High Level Expert Group at European Commission and Chairman of the steering Committee of Agenzia per l'Italia Digitale (AGID)
- [Raffaele Perego](#), Director of Research, ISTI-CNR
- [Stefano Fratepietro](#), Group Head of Cybersecurity - Chief Security Officer at Be Think, Solve, Execute S.p.A
- [Vania Bogorny](#), Head of the Computer Science Graduate Program at Universidade Federal de Santa Catarina (UFSC) - Brazil
- [Davide De Nardis](#), R&D Manager, Becar srl
- [Enrico Fagnoni](#) - CEO at LinkedData.Center

We are supported by:

- Fabio Cassanelli & Emanuele Bartoli - Cyber Security specialists at Be Shaping the Future
- [Marco Trombetti](#), founder at Pi-Campus
- [Oreste Pollicino](#), Director of Bocconi LL.M. in Law of Internet Technology and full professor of Constitutional Law at Università Bocconi
- [Stefano Leonardi](#), Full Professor at Sapienza University of Rome
- [Sébastien Bratières](#), Director of AI, Translated
- Sebastian Filetti, STITCH (Sapienza information-based Technology InnovaTion Center for Health)
- Many more...

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