Gabriele Etta

Education

2017-2020 MSc in Data Science - University of Padua, Italy

Thesis "Analyzing Social Dynamics and Linguistic Features of Online Extremism: the case of Gab"
Member of SPRITZ Group. Principal Investigator: Prof. Mauro Conti
Final Score: 110/110
Completely held in English

2013-2016 BSc in Computer Science - University of Parma, Italy

Thesis "Polyglot persistence: an analysis of its application in a business context"
Member of the Computer Science Joint Committee in Parma
Department Representative
Final Score: 104/110

Employment History

Feb 2021 Sapienza University of Rome, Rome (RM), Italy
Current *PhD Student*

PhD Student in Computer Science under the supervision of prof. Walter Quattrociocchi, working on Data driven modeling of social dynamics.

Feb 2021 University of Padova, Padova (PD), Italy
Current *Research Fellow*

Extending the research activity started at Ca' Foscari University as a member of SPRITZ Group, lead by prof. Mauro Conti.

Nov 2020 Ca' Foscari University of Venice, Venice (VE), Italy
Feb 2021 *Research Fellow*

Currently working as a research member of the Data Science and Social Complexity Laboratory, lead by prof. Walter Quattrociocchi. My main duties revolve around the study of social and opinion dynamics, providing mathematical and data driven tools to address the questions that arise from the different scenarios.

Nov 2019 Ca' Foscari University of Venice, Venice (VE), Italy
Jul 2020 *Research Intern*

I took part of the Data Science and Social Complexity Laboratory, lead by Prof. Walter Quattrociocchi, performing research activities about the:

- Evolution of Social Dynamics and Linguistic features in the case of online extremism

- Spreading of Misinformation

- Employment of Mathematical Models and Computational Tools to answer questions about societal problems

As a result of this experience, a paper called *Information Consumption and Social Response in a Segregated Environment: the Case of Gab* was presented at SocInfo 2020 conference.

Technologies and Skills: R, Python, Data Analysis, Data Visualization.

Sep 2016 -
Feb 2020

Engage It Services, Fidenza (PR), Italy
Full Stack Developer / Data Analyst / Consultant

My main duties concerned the development of ERP and Big Data solutions for clients belonging to the Italian and European market. In addition to this, I also took part of many mentoring activities with the goal of teaching working methodologies to high school students.

Technologies and Frameworks: Kafka, Hadoop, C#, Microsoft SQL Server, SSIS, SSRS, Power BI, .NET, WPF, WCF, RabbitMQ, Microservices architecture, Agile.

Oct 2016 -
Jun 2018

Microsoft, Milan (MI), Italy
Speaker / Regional Coordinator

Microsoft Student Partner is a worldwide program for university students where they can volunteer by attending events or by being a speaker to let people know about Microsoft technologies and products.

- Conference Speaker, presenting Microsoft Solutions and its applications to students from High Schools and Universities

- Regional Activity Coordinator

Research Papers

- *News consumption and social media regulations policy*: Gabriele Etta, Matteo Cinelli, Alessandro Galeazzi, Carlo Michele Valensise, Mauro Conti, Walter Quattrociocchi, arXiv:2106.03924

- *Entropy and complexity unveil the landscape of memes evolution*: Carlo Michele Valensise, Alessandra Serra, Alessandro Galeazzi, Gabriele Etta, Matteo Cinelli, Walter Quattrociocchi, arXiv:2105.12376

Conference Activities

- SocInfo 2020 (Oct 2020): presenting *Information Consumption and Social Response in a Segregated Environment: the Case of Gab* at Disinfo 2020 Workshop.

Academic Awards

- Scholarships for Events on Complex Systems (SECS): winner of this scholarship for which I had the opportunity to attend ICCSS 2021.

Volunteering Experience

Sep 2018 -   Data For Democracy
Sep 2019   *Data Scientist*

Taking part of several no profit data science projects, with the goal of providing answers to social and civil problems.

Organization Affiliations

Nov 2020 -   Young Researchers of Complex Systems Society (yrCSS)
Current   *http://yrcss.cssociety.org/*

I am currently part of Young Researchers of Complex System Society (yrCSS).