

Pierdomenico Fiadino, Ph.D.

Data Science Tech Lead @ Typeform

résumé



Contacts

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Technologies



Languages

[ITA] mother tongue
 [ENG] high proficiency
 [CAT] good proficiency
 [ESP] basic level

Skills

- Scientific and technical writing capabilities
- Ability to effectively communicate results through presentations and deliverables
- Professional English level and affinity with multicultural environments
- Project management and team leading
- Problem-solving and research-oriented attitude
- Willingness to investigate new engineering topics and application fields

Profile

Computer Engineer with a decade of experience in data-driven projects. Currently, I work as Technical Lead in the Data Insights team of Typeform (typeform.com), focusing on product and customer analytics. Previously, I have worked at Zeelo (zeelo.co), a start-up in the transportation market, where I led the data activities end-to-end, including development of smart data products and Business Intelligence.

The years spent in R&D centers and my PhD studies at TU Wien completed my hands-on profile with a theoretical and research attitude. During my PhD, I have co-authored more than 30 research publications in major international conferences and journals (full record at: fiadino.org/#publications).

Experience

Data Science Tech Lead, Typeform, Barcelona 2019-...

- Technical leadership: guide Typeform's data scientists providing peer2peer reviews and defining/propagating best practices, tools, methodologies. Coordinate and prioritize development of internal tools and routines.
- Hands-on work in strategic and multi-disciplinary projects, informing upper management's decisions through advanced analytics

Data Science Lead, Zeelo, Barcelona/London 2018-19

- BI: company-wide insights for business development, operations, marketing
- Leading the development of a platform for data-informed transport services
- Leading the design of ETL processes and company's Data Warehouse

Senior Data Scientist, Eurecat, Barcelona 2016-18

- Big Data platforms, BI, Machine Learning, data quality assessment
- Technical lead of research and applied data projects in a number of fields: Mobility, Intelligent Transport Systems, Smart City, IoT

R&D Engineer (data mining), FTW, Vienna 2010-15

- Commercial R&D projects in the field of network data monitoring/analysis, human mobility in collaboration with major Internet Service Providers
- Machine Learning and Data Mining techniques applied to large amount of heterogeneous network data to infer human activities (web surfing, mobility, etc.)

Education

Doctorate Degree (PhD) at Vienna University of Technology 2012-15 *Faculty of Electrical Engineering and Information Technology*

Dissertation: Data Analytics in large scale computer networks and design of Statistical and Machine Learning systems for detection and diagnosis of network impairments.

PhD schools and courses on BigData and Data Analytics at: Politecnico di Torino (Turin, IT), Instituto Superior Técnico (Lisboa, PT), Queen Mary University (London, UK)

Master Degree (MSc) at Sapienza University of Rome 2008-10

Faculty of Information Engineering, degree in Computer Engineering

Major in on Computer Networks and Data Mining. Dissertation: extraction of human mobility patterns from mobile network using advanced Data Mining techniques

Bachelor Degree (BSc) at Sapienza University of Rome 2005-08

Faculty of Information Engineering, degree in Computer Engineering

Dissertation: design and implementation of a Java application for p2p file sharing