



Michael Soprano

Curriculum Vitae

Work Experience

- Jun. 2018– **Research Fellow**, *University of Udine*, Udine.
Today Research project co-funded by SISSA Medialab.
- Jun. 2017– **Full Stack Web Developer**, *Datamantix S.r.l.*, Udine.
Feb. 2019 Design, development and maintenance of various kinds of web applications and chatbots.
- Aug. 2017– **Full Stack Web Developer**, *Archeido S.r.l.*, Udine.
Feb. 2018 Development of a web application.
- Nov. 2015– **Full Stack Web Developer**, *Troublezine*.
Feb. 2016 Design, development and maintenance of a web application.

Education

- Mar. 2015– **Master Degree in Computer Science**, *University of Udine*, 109/110.
Mar. 2018
- Oct. 2011– **Bachelor Degree in Web Technologies and Multimedia**, *University of Udine*,
Mar. 2015 101/110.
- Sep. 2006– **High School Diploma (Head Technician Industrial Expert - Computer Science Specialization)**, *I.S.I.S. Raimondo D'Aronco*, Gemona del Friuli, 77/100.
Jun. 2011

Thesis (Master Degree)

- Title *Riduzione Del Costo Della Valutazione Mediante Algoritmi Genetici: Implementazione Ed Esperimenti*
- Supervisor Prof. Stefano Mizzaro

Thesis (Bachelor Degree)

- Title *Inferenza Dei Mezzi Di Trasporto Degli Utenti Utilizzando Dati Sensoriali Multipli In Modo Non Parametrico*
- Supervisor Prof. Ivan Scagnetto

Publications

Kevin Roitero, Michael Soprano, and Stefano Mizzaro. Effectiveness Evaluation with a Subset of Topics: A Practical Approach. SIGIR 2018, New York, NY, USA, July 2018. ACM.

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Kevin Roitero, Michael Soprano, and Stefano Mizzaro. Reproduce and Improve: An Evolutionary Approach to Select a Few Good Topics for Information Retrieval Evaluation. *ACM Journal of Data and Information Quality*, 2018.

Michael Soprano and Stefano Mizzaro. Crowdsourcing Peer Review: As We May Do. In Paolo Manghi, Leonardo Candela, and Gianmaria Silvello, editors, *Digital Libraries: Supporting Open Science*, pages 259–273, Cham, 2019. Springer International Publishing.

Michael Soprano and Stefano Mizzaro. Crowdsourcing Peer Review in the Digital Humanities? 8th AIUCD Conference 2019 – Pedagogy, Teaching, and Research in The Age of Digital Humanities, pages 259–273, 2019.

Michael Soprano, Kevin Roitero, and Stefano Mizzaro. Bias and Fairness in Effectiveness Evaluation by Means of Network Analysis and Mixture Models. IIR 2019, September 2019. (Submitted).

Michael Soprano, Kevin Roitero, and Stefano Mizzaro. BIT: That Easy and Straight-forward Retrieval Metric You Have Never Thought Of. IIR 2019, September 2019. (Submitted).

Michael Soprano, Kevin Roitero, and Stefano Mizzaro. HITS Hits Readersourcing: Validating Peer Review Alternatives Using Network Analysis. BIRNDL 2019. ACM, July 2019. (In Press).

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