

Esteban Andrés Rissola

Date of Birth: 26/10/1990

Address: Informatics Building (USI), Via Buffi 13, 6900 Lugano, Switzerland

Phone: (+41) 58 666 4455 (2349)

Nationality: Argentinian/Italian

E-mail: esteban.andres.rissola@usi.ch

Home Page: <http://www.inf.usi.ch/phd/rissoe/>

Google Scholar: <https://scholar.google.com/citations?user=4nyIcHsAAAAJ&hl=en>

LinkedIn: <https://www.linkedin.com/in/esteban-andrés-rissola-6924396a/>

EDUCATION

- September 2017 - now **Ph.D. in Informatics**
Faculty of Informatics, Università della Svizzera italiana (USI),
Lugano, Switzerland
Thesis: “*Text Mining for Online Mental State and Personality Assessment*”
Advisor: Prof. Fabio Crestani
- Jan. 2009 - Sept. 2015 **Licentiate in Information Systems** (5-year degree)
Universidad Nacional de Luján
Buenos Aires, Argentina
Thesis: “*Efficient Management of Inverted Indexes for Real Time Streaming Documents*”
Advisor: Prof. Gabriel H. Tolosa
- Jan. 2009 - Aug. 2013 **Academic Analyst Programmer** (3-year degree)
Universidad Nacional de Luján
Buenos Aires, Argentina

PROFESSIONAL EXPERIENCE

- Sept. 2017 - now **Research and Teaching Assistant** at the Faculty of Informatics, at
Università della Svizzera italiana, Lugano, Switzerland,
Main responsibilities: Experimental studies on mental state/personality
assessment from text, and information retrieval, machine learning, data
analysis, publishing, teaching
- Oct. 2014 - Sept. 2017 **Member of the research and development supporting team at
Center for Research, Teaching and Transferring on ICT
(CIDETIC)**
Universidad Nacional de Luján, Buenos Aires, Argentina
Main responsibilities: Provide support to research groups, Ph.D. students
and other university staff with their computational problems and the use
of ICTs. Coordination of workshops and courses on computational tools
for scientific application

Sept. 2013 - Sept. 2014 **Intern** of the research project “*Search Models and Algorithms + Social Networks for Vertical Information Retrieval Applications*”, Universidad Nacional de Luján, Buenos Aires, Argentina
Main responsibilities: Experimental studies on efficiency/effectiveness tradeoffs in combined static/dynamic pruned inverted files

TEACHING

Spring 2019/20	Data Analytics, M.Sc., Faculty of Informatics, USI
Fall 2019/20	User Experience Design, M.Sc., Faculty of Informatics, USI
Spring 2018/19	Data Analytics, M.Sc., Faculty of Informatics, USI
Fall 2018/19	User Experience Design, M.Sc., Faculty of Informatics, USI
Spring 2017/18	Data Analytics, M.Sc., Faculty of Informatics, USI
Fall 2016/17	Information Retrieval, M.Sc., Universidad Nacional de Luján

COURSES

Sept. 2018	Attending course “ <i>Modelling Human Behaviour using Mobile and Social Media Data</i> ”, Università della Svizzera italiana, Switzerland
Aug. 2018	Attending summer school “ <i>RuSSIR Russian Summer School on Information Retrieval</i> ”, Kazan, Russia
March 2017	Attending course “ <i>Metaheuristics and Data Mining</i> ”, Universidad Nacional de La Plata, Argentina
July 2016	Attending course “ <i>Data Structures and Algorithms for Big Databases</i> ”, Universidad de Buenos Aires, Argentina

SCHOLARSHIPS

- ACM SIGIR Student Travel Grant to attend CHIIR '20 conference. March 2020
- Swiss Government Excellence Scholarships for Foreign Scholars, Federal Commission for Scholarships for Foreign Students (FCS), Switzerland. September 2017
- ITU (International Telecommunication Union) travel grant to attend ITU-T Study Group 13 meeting at Geneva, Switzerland. June 2016
- Beca estímulo a las vocaciones científicas (*Scholarship to encourage scientific vocations*), Consejo Interuniversitario Nacional (*Inter-Academic National Council*), Arg. October 2014

INVITED TALKS

- “*P2P Systems: Characterisation, Taxonomy and Applications*”. Invited lecture at Distributed Systems course. Universidad Nacional de Luján. November 2015.
- “*Efficient Tweets Stream Indexing*”. Invited talk at the event *Jornadas de Computación en la UNLu (Workshop on Computer Science at UNLu)*. Universidad Nacional de Luján. December 2014.
- “*Pruning Strategies for Inverted Indexes*”. Invited lecture at Information Retrieval course. Universidad Nacional de Luján. September 2014.

COMPUTER SKILLS

- **Programming & Scripting Languages:** Python, C/C++, Java, Bash, R, Perl,
- **Markup Languages:** LaTeX, HTML, XML
- **Tools & Libraries:** PyTorch, TensorFlow, Pandas, Scikit-learn, NLTK, Terrier, Lucene
- **Databases:** MySQL, PostgreSQL
- **Operating Systems:** Unix, Android, MS Windows

LANGUAGES

Spanish: Mother tongue

English: Advanced

Italian: Advanced