

Marcelo Rinesi

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Data analysis and mathematical modeling (including behavior analysis, strategic analysis algorithms, gamification, online advertising, product pricing, financial markets, virtual economies, and psychometric data), programming (including Python and R under agile development methodologies), writing (fiction and non-fiction).

Experience

CTO Institute for Ethics and Emerging Technologies Oct 2015 - Now
Planning, implementation, and maintenance of IT support systems for the Institute's activities.

Independent Data Science Contractor Zuora May 2015 - Now
Responsible for research and development of predictive and optimization models for subscriber behavior.

Data Scientist Datasthesia Mar 2015 - Now
Collaborative project design and data acquisition and processing for the data+art group Datasthesia.

Developer Freelance Jun 2003 - Now
R and Python (with Django) simulation, system integration, and data analysis programming. LAMP stack development and administration.

Writer Freelance Apr 2001 - Now
Published pieces on Wired, Linux.com, and other online venues (including local national newspapers like La Nacion), on data analysis, economics, and technology, as well as science fiction. My latest collection is TACTICAL AWARENESS, a free collection of SF short-shorts [<http://rinesi.com/TA>].

Freelance Data Scientist (Anonymous Startup) Mar 2016 - Apr 2016
Designed and implemented an algorithm for dynamic content selection and ordering in a mobile app.

Freelance Data Scientist Stealth-mode startup Feb 2015 - Mar 2015
Designed an arbitrage detection algorithm for complex configurations of bet types and odds.

Freelance developer Genetics researcher at the University of Chicago Feb 2015 - Jul 2015
Collaborated with a team under the direction of a University of Chicago genetics researcher implementing statistical analysis methods for genomic data.

Data Analyst Retargetly Mar 2014 - Jul 2014
Development and large-scale implementation of algorithms to infer user behavior and characteristics from web usage traces.

Data Analyst SecurityScoreCard Feb 2014 - Nov 2014
Defining and implementing large-scale multi-source data fusion processes for security modeling and threat analysis.

Data Analysis Consultant Good.co Nov 2013 - Jun 2014
Assistance in the development and application of analytical models for psychometric data.

Data Analysis Consultant FrontLeaf Sep 2013 - May 2015
Development and application of data-driven models for customer and user behavior prediction and modification.

Data Analyst Zauber Apr 2012 - Jan 2014

Development, application, and interpretation of quantitative models for application and service design and optimization. NLP, Twitter stream analysis, machine learning algorithms, dynamic inference algorithms, user behavior prediction.

Business Intelligence Analyst Vostu Jun 2011 - Jan 2012

Development, application, and interpretation of quantitative models for game design, evaluation, and marketing, including the analysis of user behavior patterns and virtual economies.

Business Intelligence Manager Metrogames Apr 2010 - May 2011

Development, application, and interpretation of quantitative models for game design, evaluation, and marketing.

Editor in Chief Frontier Economy Dec 2008 - Dec 2009

Editing, writing, research, strategy, translation.

Editor in Chief Phase Leap Jun 2006 - Jan 2011

Editorial Management, Research and Writing.

Researcher Antisthenes Capital Jan 2006 - Dec 2008

Research and statistical testing of financial models. Utility programming.

Assistant Director Institute for Ethics and Emerging Technologies Jan 2004 - Oct 2015

Coordination, IT support and development, writing.

Consultant AppLink Jan 2004 - Dec 2006

IT support and development of integration solutions. Network and server management.

Consultant Syscom&Cipher May 2002 - Dec 2003

IT support and development of integration solutions. Network and server management.

Teaching Assistant Universidad de Buenos Aires Mar 2001 - Dec 2003

Classroom teaching of freshman algebra and calculus.

Education

Partial BS in Mathematics Universidad de Buenos Aires Mar 1998 - Dec 2003

Abstract and applied mathematics.

Languages

Mother tongue: Spanish

Other Languages: English

Other

Additional info

I've been quoted, interviewed, or mentioned by Rolling Stone, Quartz, The Verge, BoingBoing, Forbes, Wired, Huffington Post, Fast Company, VICE's Motherboard, La Nación, Clarín, and Veintitres, mostly on the applications, prospects, and ethical and political considerations of data science and AI. I've also given talks on those topics at Buenos Aires' TEDx Salon, and the Baikal Institute.