Dr. Dorian Goldman

CONTACT INFORMATION

Dr. Dorian Goldman
Conde Nast
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EMPLOYMENT

Conde Nast, New York, NY, Nov 2016 - current.

Data Scientist - Developed and productionalized acquisition and personalization models for The New Yorker. Constructed A/B tests to measure performance along with a reporting server updated daily to ensure stability.

Columbia University, New York, NY, Jan 2017 - current.

Adjunct Professor of Data Science.
Course: *APME4990: Introduction to Data Science in Industry*
https://github.com/Columbia-Intro-Data-Science/APMAE4990-

The New York Times, New York, NY, Nov 2014 - Nov 2016

Data Scientist - Developed and productionalized a churn model API which was used in the Sugar Care call center to inform agents how to treat customers. Developed a customized time series model for delivery of papers to Starbucks, which was implemented for all stores across the United States.

University of Cambridge, Cambridge, UK, Sep 2013 - Nov 2014.

Herchel Smith Fellow and Lecturer in Pure Maths. Geometric measure theory and optimization.

Courant Institute, NYU, New York City, USA, May 2013 - Aug 2013.

Postdoctoral researcher. Energy driven pattern formation and variational methods.

Fiction Lab, New York City, USA, Jan 2016 - Current.

Radio Show Host - Interview local and international DJs, curate content and events.

EDUCATION

Courant Institute, NYU New York City, USA & **Université Paris VI Pierre et Marie Curie** Paris, France (2 doctorates obtained)

Ph.D. (NYU), Mathematics, May 2013.
Doctorat (Paris VI), Mathématiques Appliquées, September 2013.

University of Toronto, Toronto, Canada

M.Sc., Mathematics, August 2008
B.Sc. Mathematics and Physics Specialist, November 2007 (with high distiction)

SKILLS

- ❑ Technical: SQL, Hive, Hadoop, AWS, Python, Scikit-learn, Bash, Unix/Linux.
- ❑ Machine Learning: General Linear Models, Ensemble Methods (Random Forest/Decision Trees), Time Series, Maximum Likelihood, Graph Diffusion and Recommendation Engines, Clustering Methods, A/B tests and Causal Inference, Bayesian Inference.

PUBLICATIONS

(with Cyrill Muratov and Sylvia Serfaty) *The* Γ*-limit of the Ohta-Kawasaki Energy. Part II. The Renormalized Energy,* Arch. Rat. Mech. & Anal. **210** (2013), 581–613 (*1/5 total*)