Danil Savine

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EDUCATION

Dauphine, Paris Sciences et Lettres (PSL Research University)	Paris, France
Master 2 IASD: Artificial Intelligence, Systems, Data Science, 14.4/20.0	*2023 – 2024*
CentraleSupélec, Paris-Saclay University	Gif-sur-Yvette, France
Engineering Degree 5yr BSc+MSc equivalent, Majored in CS and Applied Maths, 3.9/4.0	*2012 – 2017*
Lycée Charlemagne	Paris, France
Bac S 17,2/20.0, Engineering School competitive exam preparation program	*2010 – 2012*

EXPERIENCE

Boston Consulting Group — Apr. 2017 – Nov. 2023
Senior Strategy Consultant — *Paris, London (1 yr), Munich (9 mths), Stockholm (2 mths)*

- Designed a pricing tool with data scientists based on an unsupervised customer segmentation: suggested key model design choices, contributed to the codebase, built a mock-up of the UI leading to +2 p.p. margin
- Piloted 3 digital marketing and e-commerce transformations resulting in x2 increase in return on marketing spend: owned the roadmap, managed key stakeholders, designed A/B test experiment and statistical analysis
- Developed corporate strategy plans with C-level executives and related presentations for boards in various industries in 6 projects in the banking, consumer, and pharma industries
- Coached and oversaw work of 3 junior consultants

Ekimetrics — Nov. 2015 – Apr. 2016
Data Scientist — *Paris, France*

- Implemented predictive time-series models to forecast car replacements for a car manufacturer leading to the roll-out of the model in 15+ countries

IBM — June 2014 – Sept. 2014
Extreme Blue Software Engineer - https://github.com/IBMPredictiveAnalytics — *Nice, France*

- Coded and launched a plug-ins marketplace for a no-code analytics SW, incl. initial plugins (APIs, ML algos, etc.)
- Pitched the project to IBM's VPs which led to 2nd/30 place, an internal investment, and subsequent launch

RESEARCH PROJECTS

Adversarial Robustness to Unseen Attacks	2024
Master Research Project	
Data and Latent Space Augmentation for Generative Adversarial Networks	2024
Master Research Project	
Matrix Factorization and Neural Collaborative Filtering for Movie Ratings Prediction	2024
Master Research Project	
Tabular Structure Detection and OCR in Scanned Documents	2017
Master Research Thesis	

SKILLS

Programming Languages: Python, C/C++, SQL (Postgres), R
OS / Developer Tools: Git, Bash, Docker, VS Code
Libraries: pytorch, tensorflow, numpy, pandas
Certifications: Reinforcement Learning (UAlberta, Coursera), Machine Learning by Prof. Andrew Ng (Stanford, Coursera), Python for Applied Machine Learning (Udacity), Professional Scrum Product Owner (Scrum.org)
Languages: French (Native), English (Fluent), Russian (Fluent)

EXTRACURRICULA ACTIVITIES

Conférence Olivaint: Member of the alumni board: organised conferences hosting key French public figures
Long distance runner: Runners' club pacer and half marathon finisher