

Danil Savine

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EDUCATION

CentraleSupélec, Paris-Saclay University <i>Diplôme d'Ingénieur Supélec, Majored in Applied Mathematics, 14,04/20</i>	Gif-sur-Yvette 2012 – 2017
ESCP Europe, double-degree with CentraleSupélec <i>Master in Management, semester exchange at UT Austin, 13.47/20</i>	Paris, Berlin, Austin TX 2013 – 2017
Lycée Charlemagne <i>Bac S 17,21/20, PCSI, PC*</i>	Paris 2010 – 2012

EXPERIENCE

Boston Consulting Group <i>Senior Strategy Consultant</i>	Apr. 2017 – Present <i>Paris, London (1 yr), Munich (9 mths), Stockholm (2 mths)</i>
<ul style="list-style-type: none">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. marginPiloted 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 analysisDeveloped corporate strategy plans with C-level executives and related presentations for boards in various industries in 6 projects in the banking, consumer, and pharma industriesLed 3 reorganizations: designed target org. and operating model with C-level stakeholders. Drafted implementation and communication plansCoached and oversaw work of 3 junior consultants	
Ekimetrics <i>Data Scientist</i>	Nov. 2015 – Apr. 2016 <i>Paris</i>
<ul style="list-style-type: none">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 <i>Extreme Blue Software Engineer - https://github.com/IBMPredictiveAnalytics</i>	June 2014 – Sept. 2014 <i>Nice</i>
<ul style="list-style-type: none">Developed a plug-ins marketplace for a no-code IBM analytics software (SPSS Modeler)Wrote 10+ plugins (Random Forest and K-Means, JSON to dataframe translator, Twitter API, etc.)Pitched the project to IBM's VPs which led to 2nd/30 place, an internal investment, and subsequent launch	

PROJECTS

Tabular structure detection and OCR in scanned documents applied to financial auditing <i>Master Research Project</i>	2017
<ul style="list-style-type: none">Developed computer vision pipeline to find tabular structures in scanned documents and extract structured dataFinetuned state-of-the-art OCR algorithm for the financial auditing use case	

SKILLS

Programming Languages: Matlab, Octave, Python, C/C++, SQL (Postgres), R
Developer Tools: Git, Docker, VS Code, PyCharm
Libraries: pandas, numpy, scikit-learn, pytorch
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 and rhetoric contests
Long distance runner: Member of a local runners' club and half marathon finisher