JEREMY BENSOUSSAN

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SUMMARY

Data Science student, I am specializing in deep learning and natural language processing. My goal is to join a successful AI research and development team within the Israeli hi-tech scene. Prior to that I have 12 years of experience as a project manager and team leader in capital markets quantitative development. I have a track-record of implementing state-of-the-art data analysis and decision-making applications for one of the world's most successful investment companies.

EDUCATION

2018 – 2019	**Data Science Professional Course – Israel Tech Challenge –** *Tel Aviv* Five-months full-time training course qualifying M.Sc. and PhD graduates as professional Data Scientists. Main focus in Machine Learning, Deep Learning, Computer Vision and NLP
2005 – 2006	**Advanced Master in Computer Science and Finance – SKEMA –** *Sophia-Antipolis* Financial Markets, Innovation & Technology
2004 – 2005	**Postgraduate Degree in Business – American University –** *Washington DC / Paris* International exchange program with Dauphine – Major in Finance
2000 – 2004	**M.Sc. in Computer Science – Dauphine University –** *Paris* Master of Business Informatics

PROFESSIONAL EXPERIENCE

2011 – 2018 *7 years*	**Brevan Howard / Hedge Fund – Quantitative Developer –** *Ramat Gan* - Project lead on the main risk & profit / loss analysis app for equity derivatives (50+ users) - Implemented a trading opportunity research model based on volatility time-series analysis - Cleaned and processed real-time and static data from various sources: market streams, databases, time-series, third party datasets … - Built daily reports for the CIO of the company
2010 – 2011 *1 year*	**Royal Bank of Canada – Project manager** – *London* - Developed end of day curve fitting process for interest rates, bonds and FX spot/forwards - Improved data consistency across different revaluation engines
2007 – 2010 *3 years*	**Bank Société Générale – Team Leader – Trading Floor Tactical IT team** – *London* - Led a team of 5 people implementing and supporting trading floor applications - Developed the main risk & profit / loss applications for emerging markets traders (70+ users) - Coordinated the development and support of 30+ projects: market contribution, data analysis, statistical analysis, trading opportunities

TECHNICAL SKILLS

Data Science	Deep learning, sequence modelling, unsupervised learning, regression and classification models
Programming/DB	Python, java, SQL, VBA
Frameworks/Libs	Spark, sklearn, spaCy, nltk, tensorflow, keras, bokeh
Other	AWS, Expert Excel skills, git, Linux, quantitative finance, Reuters, Bloomberg

ADDITIONAL INFORMATION

Languages	**English**: fluent – **Hebrew**: intermediate (ulpan level dalet) – **French**: native
Talmudic Studies	Tractate Berachot, Baba Metsia, Shabbat, Ketubot, Kiddushin
Mobile apps	Shabbat Alert (iOS) – 90 000+ downloads – average rating: ★★★★½
Fencing	Maccabiah Games team series – 2001 Gold medal – 2007 (European games) Gold medal French Championship team series – Silver medal in 2001, Bronze medal in 1999

References available upon request