

Address: Hadar-Am, 4293500, Israel.
Mobile 0507 82 29 82
Email: gruberaviv@gmail.com

CV - Aviv Gruber

Education	<p>2013 PhD. Tel Aviv University Machine Learning and Data Mining research in Industrial Engineering. Supervisor: Prof. Irad Ben-Gal. Awarded first prize at the IE&M 2010 and third prize at the IE&M 2011 for outstanding research work.</p> <p>2000, 2003 BSc., MSc. Ben Gurion University of the Negev Reliability and Systems Engineering graduation in Nuclear Engineering.</p>
Professional Experience	<p>2020–2021: SparkBeyond, Netanya, Israel Principal Data Scientist: company's flagship project lead (Covid-19 clearance).</p> <p>2018–2020: SparkBeyond, Netanya, Israel Senior Data Scientist – Tech Lead: Client facing DS, deployment and training.</p> <p>2014–2018: Toga Networks (Huawei Technologies), Hod Hasharon, Israel Data Scientist: Analytics research lead of the cloud Networking group.</p> <p>2017–present: Tel-Aviv University, Ramat Aviv, Israel Lecture - Teaching Fellow: "Computer Integrated Manufacturing" course.</p> <p>2014–2016: Tel-Aviv University, Ramat Aviv, Israel Lecture - Teaching Fellow: "Cyber Applications through Data Mining and Learning Models"</p> <p>2013–2014: Cyber Ark, Petach Tikva, Israel Senior Algorithm Specialist: Anomaly detection algorithm development.</p> <p>2012–2013: Intel, Haifa, Israel Advanced Analytics Developer: Big Data modelling and implementation</p> <p>2006–2008: CogniSafe, Tel Aviv, Israel SW & Algorithms Developer: Anti-cheat platform for online players and game providers, based on behavioural analysis of game processes and gamer activities.</p> <p>2004–2006: BMT Reliability Consultants, Fareham Hampshire, UK Consultant: Modelling & Simulation expert: aircraft fleet modelling, SAR, freight rail, off-shore wind farm, jet engines performance and supply chain.</p> <p>2001–2004: Clockwork Solutions, Beer-Sheva, Israel Modeller and Analyst: Monte Carlo - discrete event simulation modelling, product design and specs.</p>
Additional Experience	<p>2005–2006: Research, University of Southampton, UK Genetic Algorithms on RAM problems of stochastic nature. Research proposal submission in the Computational Engineering & Design Research Group, School of Engineering Sciences.</p>
Tools	MATLAB, R, Python, VBA, OpenStack, Simulink, Protégé, Shell.