Itay Ben-Dan

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**Professional Summary**

Senior Data Scientist and Machine Learning Engineer with extensive experience in data engineering, model development, deployment, and maintenance. Proficient in Python, C/C++, with a strong background in HW-System architecture. Expertise in developing datasets, AI models, and training AI models for advanced system architecture Power and Performance features.

**Professional Experience**

* ● 2017-Present: Machine Learning and Data Science Consultant

**Education**

2009: Ph.D. in Mathematics, Technion, Haifa  
● Topic: Discrete Geometry  
● Supervisor: Dr. Rom Pinchasi

**Key Skills**