AMIT WOLFENFELD

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in www.linkedin.com/in/amit-

Senior Data Scientist

Summary

High-energy, results-oriented and problem-solver Senior Data Scientist with extensive experience in team building and leading, product development, project management, compliance, and quality assurance.

Proven track record in fast-paced, highly competitive environment, a passion for innovation and teamwork that delivers successful solutions to complex projects and drives growth, productivity and reduced costs.
Experienced and knowledge of Data Science, Machine Learning, Big Data , Software development, team building and leading and passion for making and building.

Education

2004 - 2009	**B.Sc Electronic Engineering & B.Sc Pysics** *Technion-Israel Institute of Technology* • Graduated with Honors, Cum Lauda, in both Degrees. • Graduated 1st in class in the Technion's Prep-school.
2010 - 2015	**Master of Science, Electronic Engineering, Machine Learning** *Technion - Israel Institute of Technology* • My research focused on the K-Dueling Bandit Problem where I developed online learning algorithms with partial feedback. • Chief Instructor, Signals and Systems (2011 – 2012)

Work experience

2018-11 - Current	**Senior Data Scientist** *Medisafe* • Building and maintaining next generation data tools and Machine Learning models to predict user activity and increase performance - activity and engagement. • Designing and maintaining Medisafe's operational and analytical data infrastructure.
2016-09 - 2018-11	**Data Scientist** *Trax Retail* • Using analytical tools to extract valuable insights from data. • Using machine learning and mathematical modeling to build models that help answer business questions. • Work with engineers and product teams to integrate the models into products or new environments. • Researching new ideas to extract value from raw data in the retail world.
2013-01 - 2016-09	**CTO** *Velis Media* Leading the technology front of an ad-tech company. • Creator of Appolo – The online RTB system. • Harnessing online and machine learning algorithms for superior trading performance. • Founding and leading the R&D department, 8 group members, in an ever-changing environment while generating revenue and keeping to a high profit-margin. • Leading products development process. • Leading the company's innovation from research to production.

2010-08 - 2013-01	**Founder**

HWD

- Leading the product from the first stage to the last – Monthly profit of $20K.

2007-03 - 2009-12	**Verification Engineer**

Mellanox Technologies

Formal and Functional verification of Computer Communication devices.
- Familiar with InfiniBand and Ethernet standards.
- Working with IBM RuleBase and Cadence Specman Elite tools.

2007-03 - 2008-06	**Founder**

Pgisha.co.il

- Responsible for creating the website architecture and feature development.
- Awarded "The Best Website of 2007 List" by Ynet and Yediot Ahronot (1st popular newspaper in Israel).
- Won the Entrepreneurship Contest at the Technion.
- Won "Reader's Favorite" in Entrepreneurship Competition at The Marker, Israel's 1st finance magazine.

2003 - Current	**Chief Sergeant – Combat Engineering**

Active Reserve Duty

- Leading a team in the single active reserve duty battalion that operates the PUMA vehicle.