

# ALON AGMON

alon.agmon@gmail.com

## PROFESSIONAL EXPERIENCE

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### **Product Manager (Fraud) // Research and Data Analytics**

#### **DOUBLE VERIFY (FRAUD)**

Israel | 2019

Overseeing the research, development, and launch of classification and detection algorithms # Designing data analytics tools and ML processes from concept to code # Managing the backlog of the research and data analytics teams that includes data analysts, researchers, and data scientists # Coordinating the work of analytics, research, and development teams # Collaborating with sales, PR, and account managers

### **Dev Projects Lead and Consultant**

#### **AMAN GROUP (SOFTWARE DEVELOPMENT)**

Israel | 2007-2011

Led design to deployment of data analysis and visualizations projects, management dashboards, and data integration solutions across a variety of IT environments for clients in the public and private sectors.

Selected Projects: Network monitoring system that analyses and visualize network traffic data # SOC dashboard that collects, classifies, and visualizes windows events data # Microsoft Active Directory user management system that provides analytical reports on accounts activity and permissions, while automating maintenance operations.

### **Senior Developer**

#### **WE! CONSULTING GROUP (SOFTWARE DEVELOPMENT)**

Israel | 2005-2007

Designed and developed data management and data integration solutions for company's clients # Advising and assisting development and system teams on the financial and public sector on problems of application performance and architecture.

### **Developer**

#### **PARTNER (ORANGE)**

Israel | 2004-2005 | 2000-2001

2004: Part of the development and engineering team of Partner's cellular video streaming service # 2000: Web/WAP Application development team.

## EDUCATION

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### **Doctor of Juridical Science (PhD Law)**

#### **NEW YORK UNIVERSITY SCHOOL OF LAW**

New York | 2019

Areas of work and research: Public Policy, Economic Analysis of Law, Regulation, Legal Theory.

### **Master of Laws (LL.M), Fulbright Scholar**

#### **NEW YORK UNIVERSITY SCHOOL OF LAW**

New York / 2014 (Grade: A) // Dean's Graduate Award

Areas of work and research: Empirical (Quantitative) Legal Studies, Economic Analysis of Law, Public Policy, Legal Theory

### **Bachelor of Laws (LL.B), summa cum laude**

#### **UNIVERSITY OF HAIFA**

Haifa, Israel / 2012 (Grade: 95)

Dean's List for Academic Achievements (top 5%), 2011

## PROFESSIONAL CERTIFICATIONS

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**Advanced Data Science Specialist (IBM) | 2019**

**MS Certified Application Developer (Microsoft) | 2005**

## SUMMARY

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# A hands-on product manager and technical lead.

# Strong background in engineering in big data environments. Well familiar with a variety of development technologies, environments, and data bases. Past experience in .Net, SQL, and Java development.

# Experience with statistical analysis and inference tools and methods.

# Highly proficient in Python's data analysis and machine learning stack (Pandas, Sklearn, XGBoost, Keras). Highly experienced in anomaly detection and classification tasks of structured data. Have personally designed and planned the logic and code of some of the machine learning processes.

# Blogs about using data science to solve business problem on 'Towards Data Science':

<https://towardsdatascience.com/@alon.agmon>