Yaakob Vaisman (Preferred Name: Kobi Wiseman)

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EDUCATION

Syracuse University, The School of Information Studies (iSchool), NY, USA   **Aug 2019 – May 2021**
M.S., Applied Data Science (currently attending, GPA: 3.9)
Coursework: Intro to DS, Data Visualization, Data Analytics, Big Data Analytics, Data Analysis & Decision Making, Data Administration Concepts & Database Management, Scripting for Data Analysis, Data Warehouse, Text Mining, Business Analytics, Marketing Analytics, Principles of Management Science

University of Haifa, Israel   **Oct 2009 – May 2012**
B.A., Statistics & Communication
Coursework: Statistical Programming – R, SAS Programming, Statistical Models A & B, Introduction to Probability, Distribution Theory, Introduction to Stochastic Processes, Linear Algebra, Statistical Inference

PROFESSIONAL EXPERIENCE

Syracuse University, Syracuse, NY, United States   **2020-present**
Graduate Student Assistant, Bird Library Circulation Desk
- Managing an existing database of library's books, books shelving and staff, using MS Access
- Improving visualization and adding extra features to existing forms, making the library employee's UX more intuitive
- Analyzing data from database, detecting trends in workload and answering business questions related to HR and office strategies
- Building linear models, predicting future workload in the library's different work segments
- Donating online private lessons in Data Science to the library staff members, as part of a Thanksgiving auction

Max IT Finance (formerly Leumi Card), Bnei-Brak, Israel (employed by G-Stat Inc.)   **2018-2019**
Data Scientist, Research and Development Department
- Developed new credit score risk models, using logistic regression conducted by Python code and SAS procedures
- Validated current statistical risk models
- Built innovative variables for models, extrapolating data from DB encompassing millions of card holders and transactions, using SQL
- Provided ad-hoc analysis for various departments in the company
- Conducted model data integrity evaluation (including development of alternative models) for another G-Stat project

Bank of Jerusalem, Airport City, Israel (employed by Paretix)   **2016-2018**
Data Analyst, Risk Department
- Developed new credit score risk models, using logistic regression conducted by SQL and R
- Conducted ad-hoc analysis for a variety of issues. Played a key role in resolving one of the major crises in the bank's mortgage model
- Performed Data Mining from the bank's DWH using programming languages such as SQL and R
- Validated current statistical risk models and supervised implementation of models in bank systems
- Lectured to new employees in weekly classes about SQL and trained analysts on how to use the bank's software

Ipsos, Ramat Gan, Israel   **2014-2016**
Research Executive & Project Manager, Data Processing Department (Jan 15 – May 16)
- I was responsible for the analysis of the beer field, managing a constantly changing database with information from a web-panel survey
- Managed a team of research analysts, delivered processed findings to clients and wrote summary reports
- Led global clinical studies for medical-related clients, gathering ongoing data from physicians

Research Analyst, Data Processing Department (May 14 – Dec 14)
- Conducted research formations
- Adapted and processed data for research executives
- Planned, wrote and executed online surveys that produced final data

LEADERSHIP

Israel Defense Forces, Military Police, Israel
Reserve Service, Sergeant First Class (2014 – 2019)
- Operations officer responsible for overseeing Israel-Lebanon border area
- Coordinated combat and civilian traffic into and away from war zone
- Supervised reception, transit and detention of POWs
- Won Award of Excellence of the IDF's Northern Regio

Mandatory Service, Non-Commissioned Officer for Palestinian Detainees (2004 – 2006)
- Supervised daily activity of detention facility containing 50 detainees suspected of terrorism
- Monitored all aspects of detainee processing/treatment, ensuring rights are upheld and high security standards maintained
- Supervised team of six combat soldiers guarding the facility
- Received Award of Excellence of the IDF's Central Region

TECHNICAL SKILLS

- Databases: Oracle, MS-SQL, PLSQL, MySQL, MS Access
- Programming Languages: Python, Spark, R, SAS
- ML/DL Frameworks: NumPy, Pandas, Scikit-learn, Seaborn
- Data Visualization: Tableau, Microsoft Power BI
- Applications: MS Visio, Excel, SPSS