

# Amit Grinson

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*A Risk Data Analyst, experienced in mitigating fraudulent behavior using big data, creative and analytical thinking.*

**Software:** SQL, R, Python, Power Bi, Excel, Git, SPSS, HTML & CSS **Languages:** Hebrew & English - Native speaker

## Personal Projects

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- Numerous analytical blog posts exploring statistics, data analysis and more. *Website*
- Israeli elections twitter-bot leveraging a Raspberry Pi, Linux R & MySQL database. *Documentation*
- Data visualization: Collection of assorted ongoing visualizations. *Webpage*

## Experience

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### Risk Data Analyst

Payoneer

2021 - Present

Leveraging users' actions to identify fraudulent behavior in our partners' financial flow. Using both small and big data with tools such as SQL, R & Python.

- Led numerous projects such as segmenting fraudulent groups within a major partner, strategic prevention of toll fraud abuse, Bot mitigation and more.
- Collaborating with the Data Science team, reviewing ML model outputs, collecting data for training and suggesting new features based on recent identified fraud.
- Constant communication to stakeholders regarding occurring and potential fraud, as well as structural solutions to mitigate it.
- Initiating data educational sessions such as *personal data visualization practices* and data analysis discussions with others.

### Research Assistant Analyst

Department of Government and Politics

2018 - 2021

- *Data analysis:* Testing hypotheses using a multilevel model, creating statistical reports of descriptive and inferential statistics and visualizing findings in R.
- *Literature work:* Conducting English-language research of quantitative articles and presenting at conferences.
- Published our research in a Q1 journal. *open access article*

### Teaching Assistant

Department of Sociology & Anthropology

2018 - 2020

- *Statistics:* Descriptive and inferential statistics including t-tests, ANOVA, correlations, hypotheses tests.
- *Quantitative Methods:* Critical reading, hypotheses tests, regression models and communicating findings.

### Israeli Liaison for the Jewish Agency

Rockville, MD, USA

2013 - 2015

Jewish Community event planning and promoting; presentations, outreach and engagement. In addition, I managed the local Israeli Scouts educational programs, developed counseling skills and organized events.

## Education

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MA. Sociology & Anthropology

Ben Gurion University

Thesis: "Trust & Privacy in the online cannabis market." *Ran a PCA, Linear and Logistic regression*

2021

BA. Sociology, Anthropology & Political Science

Ben Gurion University

Magna Cum Laude

2018

### Military service

Tank Gunner, armored corps

2009 - 2012