Amit Levinson

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About me

I'm a self-taught coder with a creative and analytical mindset. I'm passionate about learning statistical methods and providing actionable insights from analyzing and visualizing data. Selected posts from *my website* include *automating a workflow with GitHub Actions*, *exploring lottery probabilities* and *text analysis*.

Software: R, SQL, Git, Excel, SPSS, Qualtrics
Languages: Hebrew & English - Native speaker

Projects

- Israeli elections twitter-bot on a Raspberry Pi. Tools: Linux as an operating system, R for collecting, filtering and outputting tweets & a MySQL database with daily updates and querying for validation. Documentation
- Data visualization: Collection of assorted visualizations. Webpage
- Presentation: Wrangling and Visualizing Data in R. Slides

Experience

Research Assistant Analyst

Department of Government and Politics   2018 - 2021

Co-author in a meta-analysis on political participation. Functions associated with the role include:

- *Data analysis*: Testing hypotheses using a multilevel model, creating statistical reports of descriptive and inferential statistics and visualizing findings in R.
- *Project management*: Facilitating collection and storing of data using Excel and GitHub.
- *Literature work*: Conducting English-language research of quantitative articles & presenting at conferences.

Teaching Experience

Department of Sociology & Anthropology   2018 - 2020

- *Statistics Teaching Assistant:* Teaching descriptive and inferential statistics including t-tests, ANOVA, correlations, hypotheses tests, error types and more. Two semesters.
- *Introduction to Quantitative Methods:* Survey building and assessing, critical reading, data analysis and communicating findings such as hypotheses tests and regression models. One semester.
- *SPSS Workshop Conductor:* Reviewed assignments and provided guidance for using SPSS. One semester.

Creative campaign manager

Ben-Gurion Student Union   2016 - 2017

Provided tailored event branding and creative campaigns for the various departments' events; managed a professional photographer team.

Israeli Liaison for the Jewish Agency

Rockville, MD, USA   2013 - 2015

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

Education

MA. Sociology & Anthropology   Ben Gurion University
Thesis: "Trust & Privacy in the online cannabis market."   2021
Conducted PCA, Linear & Logistic regression of a survey.

BA. Sociology, Anthropology & Political Science   Ben Gurion University
Magna Cum Laude   2018

Military service

Tank Gunner, armored corps   2009 - 2012