

## Josh Friedlander

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### SUMMARY

- I research, develop and deploy ML models with high-quality, cloud-native code. Proficient with Git, Linux, Unix tools, {ba,z,fi}sh scripting
- Technologies: PyData stack (Pandas, Numpy, Scikit-Learn, Tensorflow, PyMC3, statsmodels, NetworkX), Docker, Kubernetes, Jupyter, Emacs

### WORK EXPERIENCE

#### Senior Data Scientist

Medorion | Tel Aviv, Israel

2021-

- Implementing statistical behavioural models for medication adherence
- Researching power/sample size for A/B tests, building scraping pipelines
- Integrating ML pipeline into production via various cloud services

#### Lead Data Scientist

Kando | Tzur Yigal, Israel

2020-

- Wrote time-series prediction and tree-based anomaly detection algorithms
- Developed Python libraries for internal company use (data cleaning, building and parsing tree objects, reproducible Machine Learning flows)
- Impromptu data engineer: set up ML infrastructure and pipeline from ground up, wrote Dockerfiles, managed Kubernetes installation
- Managed multiple teams of interns, code reviewer for junior developers

#### Data Scientist

Perceptive AI | Tel Aviv, Israel

2018-2020

- Feature engineering, EDA, worked on an EC2 (AWS) VM, improved speed
- Wrote scripts in bash and Perl to automate the boring stuff

#### Data Science Intern

Anodot | Ra'anana, Israel

Fall 2018

- Built multiple predictors for time-series data (Facebook Prophet, LSTM)

#### Data Analyst

Positive Mobile | Herzliya, Israel

2016-2018

- Wrote VBA scripts + Python webapp to update NoSQL DB for ML system

#### IDF Service Economic intelligence NCO in [COGAT](#)

2013-2016

### EDUCATION

#### Israel Tech Challenge - Data Science Fellow

Summer 2018

- Elite ten-month full-time program covering Deep Learning and Computer Vision, emphasising research and self-led learning
- Capstone projects: built a web scraper automated with a cron job storing data in a cloud-based DB, and an [NLP project](#) written up for program's blog

#### B.A. - Jerusalem College of Technology

2010-2013

### MISC

Interests 🌿 nature walks 📊 dataviz 🚲 future of mobility ☕ coffee 🎧 podcasts

Web [in](#) [LinkedIn](#) 📖 [Stack Overflow](#) (8k) 🔄 [GitHub](#) Some OSS </> [1](#), [2](#), [3](#), [4](#)...

Languages Python, R, SQL, AWK... Hand-written with ❤️ in Vim and  $\LaTeX$