

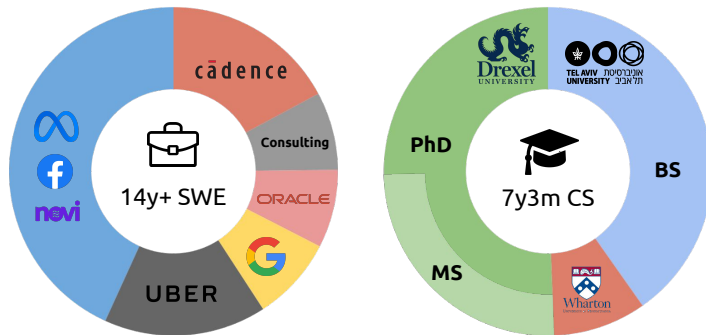


Ariel Stolerman

software engineer ; tech lead ; builder

passionate about data infra, ml systems, privacy & security engineering, getting things from 0 to 1

gist



contact

stolerman.net
linkedin.com/in/arielstolerman/
dblp/Stolerman:Ariel

experience

Meta (Facebook) sr. software engineer & tech lead

Meta, Data Infra | Tel Aviv IL | 12/22+

Senior engineer & tech lead on the Dataswarm DevX team, Meta's data workflow automation and scheduling platform

Meta, Social Signals, Commerce Relevance | Tel Aviv IL | 1/21- 11/22

Tech lead of the social/commerce graph project, focused on providing commerce insights from social signals for FB and IG shops surfaces

Novi, Data Infra, Risk & Compliance | Tel Aviv IL | 6/19 - 12/20

Built data infrastructure for the Novi digital wallet services

Facebook, Anti-Scraping, Privacy & Data Use | Menlo Park CA | 4/18 - 6/19

Built infrastructure for anti-scraping monitoring, detection and mitigation, using bot detection practices

Uber sr. software engineer & tech lead

Threat Detection Platform | Palo Alto CA | 2/17 - 4/18

Led Uber's next gen infra for event collection, enrichment, intrusion/abuse detection and alerting

Privacy Engineering | San Francisco CA | 2/16 - 2/17

Tech lead on Uber's data retention & deletion initiative; worked on tokenization and design of Uber's centralized user consent service

Google (Alphabet) software engineer

Search Infra team, Knowledge Engine | Mountain View CA | 12/14 - 1/16
performance monitoring and testing infra for the knowledge graph indexing system

Oracle sr. applications engineer

Applications Platform | Bala Cynwyd PA | 10/13 - 10/14

Web application backend (some full-stack) for an EPPM platform

Hermes Consulting lead software engineer

Philadelphia PA | 9/12 - 9/13

Designed a Java application for realtime radiation beam allocation, for the oncology department at UPenn hospital

Cadence Design Systems product validation engineer

Specman Product Validation Team | Rosh Ha'ain IL | 4/09 - 8/11

Designed verification environments and virtual electronic system interfaces for testing and performance monitoring

IDF, Intelligence Corps team lead

2005 - 2007: special forces unit, visual intelligence team lead; lieutenant

2003 - 2004: special forces unit, visual intelligence researcher; corporal

education

Drexel University computer science phd

Privacy, Security & Automation Lab (PSAL)
| Philadelphia PA | 2011 - 2015

Applied machine learning in security and privacy, focus on stylometry (authorship attribution)

Thesis: Authorship Verification

computer science ms

2011 - 2013

GPA: 4.0

The Wharton School at UPenn research/dev Intern

Operations, Information, and Decisions

Dept | Philadelphia PA | 7/11 - 2/12

Developed a framework for communication network graph analysis

Tel Aviv University computer science bs

Tel Aviv IL | 2007 - 2010

Graduated *Magna Cum Laude*

GPA: 94/100 (4.0)

skills

python, java/jee, php/hack, golang, c/c++

hadoop, hive, spark, presto, c*, mysql, sqlite, kafka, zookeeper

rest, http, soap, thrift, protobuf, rpc

bash, shell, csh, perl

git, mercurial, ant, maven

linux/unix, windows

microservice architecture, cloud computing, AWS, GCP

mentorship, technical leadership, project management

languages: ENG, HEB