

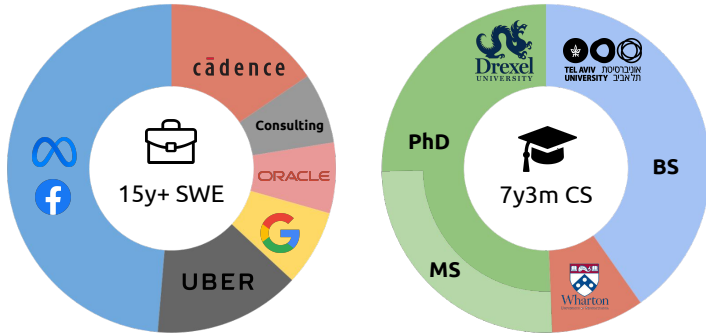


Ariel Stolerman

software engineer ; tech lead ; builder

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

gist



experience

Meta (Facebook) sr. software engineer & tech lead

Meta, Super-Intelligence Labs | Tel Aviv IL | 9/24+
Senior engineer & tech lead of Code Systems, building infra and data for training agents on code, including a code execution service, and a Github-scale dataset of repository-based coding tasks and environments.

Meta, Data Infra | Tel Aviv IL | 12/22 - 9/24
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

contact

stolerman.net
[linkedin.com/in/arielstolerman/](https://www.linkedin.com/in/arielstolerman/)
[dblp/Stolerman:Ariel](https://dblp.org/author/Stolerman:Ariel)

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

technical domains
distributed systems • large-scale data infra • cloud computing • microservices architecture • system performance & reliability • developer productivity & code infra

languages & tools
python • go • java • c/c++ • spark • presto • kafka • mysql • cassandra • docker • aws/gcp

leadership & collaboration
technical strategy & leadership • cross-functional alignment • mentorship • project execution • system design reviews

languages: ENG, HEB

military

IDF, Intelligence Corps **team lead**
2005 - 2007: special forces unit, visual intelligence team lead; lieutenant
2003 - 2004: special forces unit, visual intelligence researcher; corporal