



# Daniel Kalman

 [linkedin.com/in/danielkalman](https://www.linkedin.com/in/danielkalman)

 daniel.kman@gmail.com

 +972528684852

## Summary

I am passionate about technology, love writing code, designing distributed systems that scales and solves business problems and mentoring people. I have worked both as a individual contributor, tech lead, scrum master and team lead. Currently working as a team manager, really happy to see talented engineers grow and a team been more than the sum of its parts

love to work with people who have strong opinions which are weakly held :)

# Specialties:

- \* Event based architectures
- \* Microservices
- \* Planning, execution and release of global web-scale services.
- \* Real-world experience in a wide range of technology stacks.
- \* Complete entire development life-cycles.
- \* Diverse organizational styles: Startups and Large firms.

## Experience

### Development Team Lead

Riskified

Jun 2017 - Present (3 years 3 months +)

Leading Riskified's Application Infrastructure team, comprising of 7 developers.

We are in charge of creating and maintaining the software infra on which Riskified's feature developers rely on. The team develops code libraries in Scala, NodeJS and Ruby with the mission of creating tested, scalable and easy to use software.

In my work I am in charge both of leading the team, defining the roadmap and vision for Riskified's application infra and going over PRs and doing HO work.

Our tech stack includes: Scala, Akka, NodeJs, Ruby, DynamoDB, Kafka, Redis, K8s, Grafana, Prometheus, Elasticsearch, SQS, gRPC, AVRO

### Full stack developer

Riskified

Apr 2016 - Jun 2017 (1 year 3 months)

Part of Riskified's core team, which handles the lifecycle of the merchant's order in the system.

My day to day job include handling assignments from requirement gathering to design, implementation and deployment.

Leading the rewrite of the current solution as part of Riskified's next generation fraud solution. The new service I am in charge of helped reduce Riskified's SLA by 30% and allowed to sign SLA sensitive merchants

Working with

\* Ruby on Rails, Scala, Akka, Postgresql, Elasticsearch, Redis And AWS



## Web Team Lead

SOOMLA

Jul 2015 - Apr 2016 (10 months)

Ownership of Soomla's dashboard, an analytics dashboard for mobile game developers.

Managing a team of 2, working on both the backend and the frontend on a MEAN stack application.

In charge of development from design to implementation.

# Working with:

Angular, Node.js/Express, Mongo, MySql and redis, ES6, Grunt And AWS (EC2, S3, RDS, ELB, Auto Scaling Group, CodeDeploy)

Left when the company downsized to the co founders



## Technical Lead - web

Aniways

Jan 2014 - Jul 2015 (1 year 7 months)

In charge of Aniways' web activities and architecture from design to implementation.

#including:

- \* Building the Aniways website - RoR backend and an AngularJs front end.
- \* Building the Aniways partners dashboard - AngularJs statistics dashboard based on D3.js chart library
- \* Building the Aniways API - NodeJs application serving our mobile clients, handling 50M+ requests per day.
- \* Setting up Aniways infrastructure on AWS EC2 machines, RDS, ELB, Azure websites and Heroku.

Left when the company closed



## Software Engineer

Klarna

Jun 2012 - Jan 2014 (1 year 8 months)

Full stack developer working on Klarna's web applications aimed at merchants and end consumers from design to implementation.

# experience with:

- \* Working on linux-Centos, OSX and deploying to Aws and RDS.
- \* Experience with PostgreSQL, MySQL, MongoDB and Redis.
- \* Developing in Ruby on Rails, Solr, HTML5/CSS3, JavaScript, CoffeScript, AngularJS
- \* Practicing Agile TDD and BDD, continuous integration and deployment with Jenkins and Git.



## Software Engineer

IBM

Sep 2008 - Jun 2012 (3 years 10 months)

Algorithm developer designing an automated web application security tool and in charge of IBM's university relations program

# Working with

- \* vanilla Java on eclipse.
- \* Extensive work with the WALA open source library for static analysis including code committing.
- \* Implementing and co-writing articles on static analysis for web app security.

\* Co-inventor of 6 filed patents on static analysis.

\* Practicing Agile development and TDD.

## **V Integration engineer**

Verint

Jan 2008 - Aug 2008 (8 months)

Student position in the design automation team – Developing automation tools for integration testing

## **Education**



**Tel Aviv University**

MBA, Business Administration

2010 - 2013



**The Hebrew University of Jerusalem**

BSc, Computer Engineering

2004 - 2008

## **Skills**

System Architecture • Apache Kafka • Scala • Agile Methodologies • Scrum • Software Engineering • Object Oriented Design • Integration • Continuous Integration • Security