# Lev Gelfenbuim

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# Software Engineer + M.A Law

Angular 2+ | React | Next.js | Vue 2 | Nuxt.js | NodeJS | Elasticsearch | MongoDB | Postgres | MySQL

A technologist with entrepreneurship in mind
Fast learner, tends to be on the technological edge
Regularly working on side projects
Thinker, dreamer and have proven experience in Start-Ups field
Contributing to open-source projects
Management experience

### **Professional Experience**

#### Technical Lead, Tastewise, Tel-Aviv

2019 - 2023

I was promoted into the Technical Lead role after being a sole senior full stack developer for one year. As the tech lead, I was interviewing candidates, bringing new technologies and ideas into the company. I recruited 8 developers of various seniority levels (including 3 offshore), a DevOps engineer (offshore), automation engineer, and a team leader for the platform team.

#### Senior Full Stack Developer, Tastewise, Tel-Aviv

2018 - 2019

**Joined as the first employee**. Being the right-hand of the CTO, I wrote the first lines of code for Tastewise. At the beginning I was mainly developing in Angular 6 on the client-side, NodeJS and Express.js on the server-side, and elasticsearch as the database. As time passed by, I switched to back-end development, **data scraping**, ETL, big data query optimizations. I was also responsible for introducing DevOps and automation processes in the company.

<u>Technologies/frameworks and libraries:</u> TypeScript, AWS, GCP, Azure, Angular 6, React, Next.js, Ant design, Material Design, Figma, Gulp, Webpack, NodeJS, Express.js, Elasticsearch, MongoDB, Redis, PostgresSQL, Linux, CI/CD on GitHub Actions, Cypress, Mocha, Mongoose, Sequelize, Docker, Kubernetes.

#### Co-Founder at Cryptovan and ClearSky Crypto Forensics, HaSharon

2017 - 2018

I founded two companies:

- (1) Cryptovan: A 360-degree technology platform for businesses dealing in the crypto. I led the development of ATM software in conjunction with UI/UX designers and our customers. <u>Technologies, frameworks and libraries:</u> Angular 5, **ElectronJS, Bulma, HTML 5, SCSS, Bootstrap, Serverless Architecture, AWS Stack, Java bridge, Mixpanel,** Currency Layer.
- (2) ClearSky Crypto Forensics: We have identified a point-of-pain in the crypto regulatory field in Israel. Using our solution, any financial institution, could make sure their clients' money has not been involved in money laundering, thus allowing money deposits originating in crypto. The solution is a web-based tool, which connects to user accounts on the leading crypto exchanges: Poloniex, Bitfinex and Kraken.

<u>Technologies/frameworks and libraries:</u> **bitcoinjs-lib**, **BIP-39**, **EthereumJS**, Angular 5, **Serverless**, AWS SNS, Express.js.

#### Team Leader at TravelersBox, Ra'anana

2017

I was promoted to the Team Lead role after working for 3 years as a Software Developer. I managed a team of 5 software developers (in-house and outsourced) in **Kanban** and **Scrum** methodologies. We developed software for ATM machines around the world. We have developed web systems, such as BackOffice (used internally) and customer Web Apps. Moreover, we maintained our infrastructure, which was a vital part of the redemption process. All products were tested and delivered in a CI/CD process.

<u>Technologies/frameworks and libraries:</u> **jQuery**, Knockout.js, Bootstrap, Ember.js, **SQL Server 2015**, Service Workers, Service Bus, **ASP.NET MVC 4**, **WCF**, REST API, **.NET Core**, **ASP.NET Core**,

libraries for communicating with bills and coins devices, Google Analytics, Twilio, integrations with: PayPal, Qiwi, Yandex.Money, Baidu, Tangocard.

Software Developer at TravelersBox, Kadima-Tzoran	2014 - 2017
Software Engineer at Vizrt, Kihhutz Shfa'im	2012 - 2014

I was developing map desktop software that was used by hundreds of journalists to create map footage for television. I worked on the first product in the company to be rewritten from Delphi to **WPF**. I acquired experience developing server-side code in **C++** and led the integration of **Jenkins** into the product build process, **CI/CD**, and the **TDD** concept.

#### Software Engineer at T.E.C.I, Be'er-Sheva

2011 - 2012

As the first employee joined the company, I was developing a software for organizational mapping. As this was my first job after graduation, I have learnt during the first months coding in WPF, .NET C#, J2EE, as well as Unit Testing, Integration Testing, ClickOnce, distribution with AWS CloudFront.

# Volunteering

### Elevation, Tel-Aviv branch

2022

Mentored a team of five students that have been working on a project built with the MERN stack. I guided the team from the planning phase and helped them to coordinate the execution of the project.

### **Publications**

- Web Testing with Cypress, BPB Publications, May 31, 2022, ISBN 978-9355510280.
- μConfig: A Lightweight JS config reader, Medium, June 9, 2021.
- Let's build a domain parking page with real-time analytics, Medium, April 24, 2019.
- Angular CLI + gulp: Versioning your application made easy! Featured on Medium, March 16, 2019.
- How to poll a Gmail inbox using cypress.io, Medium, March 4, 2019.

## **Selected Side Project**

- Rents.bot: A platform for finding apartments for rent. The Front-end was developed in Vue and Nuxt.js frameworks; The Back-end was written in NodeJS, Express.js, Serverless, RabbitMQ, and connected to MongoDB database using Mongoose ORM. All systems run on GCP, and AWS run on EC2 instances and Lambda Functions. In addition, there is a Telegram bot that notifies users when an appropriate apartment is found.
- **gmail-tester**: An open-source project that enables email checking inside automation flows. The project has 50K weekly downloads through npm, 200 stars on GitHub and 12 contributors.

### **Certifications**

AWS Certified Cloud Practitioner, Credential ID R4WKEG21FEEQQE30, Expires on June 22, 2023.

Education	
Bar-Ilan University, Ramat-Gan	2016 - 2017
Master of Arts (M.A.), Law	
Sami Shamoon College of Engineering, Be'er-Sheva	2006 - 2010
Bachelor of Science (B.Sc.), Software Engineering	
Languages	