

# Liza Katz

Fullstack Software Engineer

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🏠 [lizozom.com](http://lizozom.com)

💻 [github.com/lizozom](https://github.com/lizozom)

## Relevant Experience

### Principal Area Lead @ Elastic

December 2018 - Present

- Area Lead for performance of Kibana, focusing on improving key flows such as application loading time, visualization times, etc.
- Worked with advanced TypeScript, JavaScript and React in cloud and on premise environments
- Delivered in person and online training to Elastic customers
- Communicate with a distributed multi-disciplinary teams of engineers around the world

### Team Lead @ ironSrc

May 2013 - April 2018

- Led a team of three frontend engineers and a QA engineer developing video advertising for mobile devices (Vanilla Js, VAST, VPAID).
- Led a team of 5 engineers, developing an ad management platform (Backbone, Marionette, Grunt)
- Developed a native advertising SDK for Android, supporting Android 2.2+.

### Senior Software Engineer @ Algowiz

Feb 2012 - May 2013

- First employee of a startup
- Developed an algo trading management platform and automation tools.
- Implemented a TDD process, reaching coverage of more than 90%.

### Freelance Engineer @ Platonix Joint Ventures

May 2008 - Feb 2012

- Developed code for multiple projects of different scales and complexities, using a variety of programming languages and environments
- Examples: [Fooducate](#), [give2gether](#), [EZQuant](#)

### C++ Engineer \ QA Team Lead @ Alseek

2006-2008

- Developed low level code for FPGA and AI algorithms in C and C++.
- Worked in a highly performance, memory and stability sensitive environment.
- Managed an automation QA team of 2 engineers

### IDF

2004-2006

- Software engineer (Windows API, communications protocols, ASP) at 81

## Skills

### Programming Languages

JavaScript (ES6), TypeScript, HTML, CSS/Sass, Python, Android, Java, PHP

### Libraries & Frameworks

React, Node.js, Express, Backbone, jQuery, Django

### Tools & Platforms

Git, Gulp, Webpack, Heroku, Prismic, Gcp, Aws

## Education

### Scola Entrepreneurship Program

2018

Entrepreneurship program for 81 Alumni

### Tel Aviv University

2008-2012

B.Sc Geophysics GPA 88/100.

### Hebrew University of Jerusalem

2003-2004

Talpiot Program, left after 1 year.

## Projects

Mentor @ [Elevation Academy](#)

2017-2018

Trainer @ [RailsGirls](#).

2014-2015

## Interests

Traveling, audiobooks, yoga, baking, hiking