

# Daniel Plisetsky

## software engineer 📍 Toronto

### contact

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### skills

proficient  
JavaScript (ES5+)  
~~~~~  
Git  
comfortable  
Clojure  
TypeScript  
~~~~~  
Node.js  
React.js  
Redux  
RxJS  
familiar  
C#  
HTML / CSS  
Less / SCSS  
~~~~~  
Express  
ExtJS  
MongoDB  
PostgreSQL  
CircleCI  
Jenkins  
Travis CI  
Heroku  
JIRA / TFS

### software experience

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 09/2019 - 03/2020 | <b>General Motors</b> Full Stack Developer <span>Herzliya, Israel</span> <ul style="list-style-type: none"><li>• Worked in a team of full stack developers, alongside QA and DevOps, on OnStar Vehicle Insights — a fleet management system</li><li>• Integrated a Jest and fast-check based testing suite</li><li>• Maintained the mobile app written with React Native</li><li>• Key duties included developing new features (in TypeScript both on front end and back end, CSS and PostgreSQL) and fixing bugs</li></ul>                                                                                                                                                                       |
| 10/2018 - 03/2020 | <b>General Motors</b> Front End Developer <span>Herzliya, Israel</span> <ul style="list-style-type: none"><li>• Worked in a team of front end developers, alongside back end, QA and DevOps, on GSP OnStar — a large-scale (&gt; 2m customers) vehicle communication system</li><li>• Introduced a new front end architecture built on Redux and RxJS</li><li>• Rewrote a major UI component from scratch</li><li>• Key duties included developing new features (in ES5, TypeScript and Less), supporting build scripts (in Node.js and Jenkins) and fixing bugs</li><li>• Collaborated with international teams, both internal and external</li><li>• Served as an in-house Git wizard</li></ul> |
| 10/2016 - 08/2018 | <b>Israel Defense Forces</b> Software Developer <span>Israel</span> <ul style="list-style-type: none"><li>• Developed applications using C#, WPF, JavaScript, Node.js, Express, D3.js and Heroku for the IDF's internal use</li><li>• Some examples include data-wiz, Reservists' Database and Guard Duty Scheduler</li><li>• data-wiz discovered trends that informed decisions on prioritizing content</li><li>• It contributed to an increase of 10% in reach and engagement over 3 months</li><li>• Reservists' Database replaced a decade-old web app</li><li>• Guard Duty Scheduler automated a manual and inefficient process</li></ul>                                                    |
| 02 - 07/2015      | <b>BASICALLY</b> Staff Writer and Editor ~ ad hoc Programmer <span>Jerusalem, Israel</span> <ul style="list-style-type: none"><li>• Worked as an intern at a startup</li><li>• Wrote and edited short explanatory financial news stories</li><li>• Composed daily newsletter and uploaded articles to the Android app</li><li>• Wrote two C# console apps that streamlined the process of formatting the articles</li></ul>                                                                                                                                                                                                                                                                       |
| 05/2013 - 05/2014 | <b>AT Consulting</b> Systems Analyst <span>Moscow, Russia</span> <ul style="list-style-type: none"><li>• Worked in a team of analysts and developers on a web CRM application</li><li>• Designed prototypes, wrote documentation, performed user acceptance testing</li><li>• Got a working knowledge of the JIRA bug tracking system</li></ul>                                                                                                                                                                                                                                                                                                                                                   |

### selected projects

personal-website Clojure, JavaScript, HTML, SCSS, CircleCI

[danplisetsky.github.io/](http://danplisetsky.github.io/)

SVN  
Jasmine  
Jest  
React Native

**whatsapp-to-html** TypeScript, Node.js, Travis CI

- Converts exported WhatsApp chats to nicely formatted HTML

[npmjs.com/package/whatsapp-to-html](https://npmjs.com/package/whatsapp-to-html)

**merge-chapters-md** JavaScript, Node.js, Jasmine, Travis CI

- Merges markdown chapters into a single markdown file

[npmjs.com/package/merge-chapters-md](https://npmjs.com/package/merge-chapters-md)

**flick-radar-prototype** JavaScript, Node.js, Express, MongoDB, React.js, Heroku

- A prototype movie-tracker app

[danplisetsky.github.io/flick-radar](https://danplisetsky.github.io/flick-radar)

**resume-maker** JavaScript, HTML, CSS

- An interactive resume-making tool

[danplisetsky.github.io/resume-maker](https://danplisetsky.github.io/resume-maker)

## languages

proficient  
English (IELTS 8.5 / 9)  
Russian  
familiar  
Hebrew  
basic  
French

## selected contributions

**Cryogen** Clojure, CircleCI

- A static site generator

[github.com/danplisetsky/cryogen-core](https://github.com/danplisetsky/cryogen-core)

**iTunesSearch** C#

- An open source wrapper around the popular iTunes REST API

[github.com/danplisetsky/iTunesSearch](https://github.com/danplisetsky/iTunesSearch)

## education

2008 - 2013    **M.S. Applied Mathematics & Computer Science**

MEPhI, Moscow, Russia

### Additional Books

- Structure and Interpretation of Computer Programs
- Eloquent JavaScript
- Programming Clojure

## hobbies

tennis  
reading  
chess  
cooking  
philosophy  
traveling

## other experience

2015 - Present    **Freelance Writer**

- Write feature stories, interviews, columns and more
- Works have been published in Times of Israel, GameSinners and Jewish.ru

[danplisetsky.github.io/publications](https://danplisetsky.github.io/publications)

## extras

### Achievements

- Was selected to attend summer schools by the Cato Institute (2012) and the Institute for Humane Studies (2014)
- Was selected to attend the Masa Israel Leadership Summit