# Daniel Plisetsky
## software engineer 📍 Toronto

## contact

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## skills

proficient
JavaScript (ES5+)

〜 〜 〜

Git

comfortable
Clojure
TypeScript

〜 〜 〜

Node.js
React.js
Redux
RxJS

〜 〜 〜

macOS / *nix

familiar
C#
HTML / CSS
Less / SCSS

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Express
ExtJS
MongoDB
PostgreSQL
CircleCI
Jenkins
Travis CI
Heroku
JIRA / TFS
SVN
Jest
React Native

## software experience

**09/2019 - 03/2020**  **General Motors** Full Stack Developer
- Worked in a team of full stack developers, alongside QA and DevOps, on OnStar Vehicle Insights — a fleet management system
- Integrated a Jest and fast-check based testing suite
- Maintained the mobile app written with React Native
- Key duties included developing new features (in TypeScript both on a SPA front end and back end, CSS and PostgreSQL) and fixing bugs

**10/2018 - 03/2020**  **General Motors** Front End Developer
- Worked in a team of front end developers, alongside back end, QA and DevOps, on GSP OnStar — a large-scale (> 2m customers) vehicle communication system
- Introduced a new front end architecture built on Redux and RxJS
- Rewrote a major UI component from scratch
- Key duties included developing new features (in ES5, TypeScript and Less), supporting build scripts (in Node.js and Jenkins) and fixing bugs
- Collaborated with international teams, both internal and external
- Served as an in-house Git wizard

**10/2016 - 08/2018**  **Israel Defense Forces** Software Developer
- Developed applications using C#, WPF, JavaScript, Node.js, Express, D3.js and Heroku for the IDF's internal use

**02 - 07/2015**  **BASICALLY** Staff Writer and Editor ~ ad hoc Programmer
- Wrote and edited short explanatory financial news stories
- Composed daily newsletter and uploaded articles to the Android app
- Wrote two C# console apps that streamlined the process of formatting the articles

**05/2013 - 05/2014**  **AT Consulting** Systems Analyst
- Worked in a team of analysts and developers on a web CRM application
- Designed prototypes, wrote documentation, performed user acceptance testing
- Got a working knowledge of the JIRA bug tracking system

## selected projects

**personal-website** Clojure, JavaScript, HTML, SCSS, CircleCI   *danplisetsky.github.io*
- Built with Cryogen with own modifications

**whatsapp-to-html** TypeScript, Node.js, Travis CI   *npmjs.com/package/whatsapp-to-html*
- Converts exported WhatsApp chats to nicely formatted HTML

**merge-chapters-md** JavaScript, Node.js, Jasmine, Travis CI   *npmjs.com/package/merge-chapters-md*
- Merges markdown chapters into a single markdown file

**flick-radar-prototype** JavaScript, Node.js, Express, MongoDB, React.js, Heroku   *danplisetsky.github.io/flick-radar*
- A prototype movie-tracker app

**resume-maker** JavaScript, HTML, CSS   *danplisetsky.github.io/resume-maker*
- An interactive resume-making tool

## selected contributions

**Cryogen**  Clojure, CircleCI

github.com/danplisetsky/cryogen-core

- A static site generator

**iTunesSearch**  C#

github.com/danplisetsky/iTunesSearch

- An open source wrapper around the popular iTunes REST API

## education

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

MEPhI, Moscow, Russia

**Additional Books**

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

## other experience

2015 - Present  Freelance Writer

danplisetsky.github.io/publications

- Write feature stories, interviews, columns and more

## 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

## languages

proficient
English (IELTS 8.5 / 9)

Russian
familiar
Hebrew
basic
French

## hobbies

tennis
reading
chess
cooking
philosophy
traveling