Daniel Plisetsky
software engineer 📍 Toronto

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blog *danplisetsky.github.io*
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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

～ ～ ～

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, Rollup — *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, Rollup — *danplisetsky.github.io/resume-maker*
- An interactive resume-making tool

languages

proficient
English (IELTS 8.5 / 9)

Russian

familiar
Hebrew
basic
French

hobbies

tennis
reading
chess
cooking
philosophy
traveling

selected contributions

Cryogen Clojure, CircleCI
- A static site generator

github.com/danplisetsky/cryogen-core

iTunesSearch C#
- An open source wrapper around the popular iTunes REST API

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

other experience

2015 - Present Freelance Writer
- Write feature stories, interviews, columns and more

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