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
  ⌇ ⌇ ⌇
  Express
  ExtJS
  MongoDB
  PostgreSQL
  CircleCI
  Jenkins
  Travis CI
  Heroku

software experience

| 09/2019 - 03/2020 | **General Motors** Full Stack Developer | Herzliya, Israel |

- 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 | Herzliya, Israel |

- 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 | Israel |

- Developed applications using C#, WPF, JavaScript, Node.js, Express, D3.js and Heroku for the IDF's internal use
- Some examples include data-wiz, Reservists' Database and Guard Duty Scheduler
- data-wiz discovered trends that informed decisions on prioritizing content
- It contributed to an increase of 10% in reach and engagement over 3 months
- Reservists' Database replaced a decade-old web app
- Guard Duty Scheduler automated a manual and inefficient process

| 02 - 07/2015 | **BASICALLY** Staff Writer and Editor ~ ad hoc Programmer | Jerusalem, Israel |

- Worked as an intern at a startup
- 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 | Moscow, Russia |

- 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

languages
proficient
- English (IELTS 8.5 / 9)
- Russian

familiar
- Hebrew

basic
- French

hobbies
tennis
reading
chess
cooking
philosophy
traveling

other experience

2015 - Present **Freelance Writer** *danplisetsky.github.io/publications*
- Write feature stories, interviews, columns and more
- Works have been published in Times of Israel, GameSinners and Jewish.ru

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