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 **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
- Key duties included developing new features (in TypeScript both on 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
- Rewrote a major async component from scratch
- Introduced a new front end architecture built on Redux and RxJS
- 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/

whatsapp-to-html TypeScript, Node.js, Travis CI   npmjs.com/package/whatsapp-to-html

SVN
Jasmine
Jest

- Converts exported WhatsApp chats to nicely formatted HTML

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

- Merges markdown chapters into a single markdown file

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

- A prototype movie-tracker app

resume-maker JavaScript, HTML, CSS

- An interactive resume-making tool

languages

proficient

English (IELTS 8.5 / 9)
Russian

familiar

Hebrew

basic

French

selected contributions

Cryogen Clojure, CircleCI

- A static site generator

iTunesSearch C#

- 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

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

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