Daniel Plisetsky
software engineer

contact

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skills

proficient
  JavaScript (ES5+)
  Git
comfortable
  TypeScript
  Node.js
  React
  HTML / CSS
  Clojure
  macOS / *nix
familiar
  C#
  ExtJS
  Less / SCSS
  MongoDB
  PostgreSQL
  CircleCI
  Docker
  Jenkins
  SVN
  Jest

software experience

| 09/2019 - 03/2020 | **General Motors** Full Stack Developer | TypeScript, React, Node.js, CSS, PostgreSQL, Jest, Git, Jenkins, React Native |

- Worked on OnStar Vehicle Insights — a fleet management system
- Integrated a generative testing suite
- Maintained the mobile app written with React Native
- Developed new features on back end and SPA front end

| 10/2018 - 03/2020 | **General Motors** Front End Developer | TypeScript, Node.js, JavaScript, Redux, RxJS, ExtJS, Less, Docker, Git, SVN, Jenkins |

- Worked on GSP OnStar — a large-scale (> 2m customers) vehicle communication system
- Introduced a new front end architecture built on Functional principles, which made maintaining legacy system easier
- Rewrote a major UI component from scratch
- Led the efforts of onboarding a whole new team of developers to the project
- Developed new features on SPA front end, maintained build scripts
- Collaborated with international teams, both internal and external
- Served as an in-house Git wizard

| 10/2016 - 08/2018 | **Israel Defense Forces** Software Developer | Node.js, JavaScript, Express, D3.js, C#, WPF, Heroku |

- Developed applications for the IDF's internal use
- Discovered processes ripe for automation, promoted and initiated the development of software that would achieve that effect
- Collected requirements, implemented business logic, performed user acceptance testing

| 02 - 07/2015 | **BASICALLY** Staff Writer and Editor ~ ad hoc Programmer | C# |

- 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 | JIRA, Axure |

- 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

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

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

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