

Daniel Plisetsky

Software developer and freelance writer

contact

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blog danplisetsky.github.io
github [danplisetsky](https://github.com/danplisetsky)
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skills

proficient
Git
JavaScript (ES5+)
comfortable
C#
~~ ~ ~ ~
Node.js
Redux
RxJS
familiar
HTML / CSS
Haskell
Scheme
~~ ~ ~ ~
Express
React.js
ExtJS
MongoDB
Heroku
JIRA
Less

software work experience

- | | |
|-----------------------|--|
| 10/2018--
Present | General Motors Front End Developer Herzliya, Israel <ul style="list-style-type: none">• Took responsibility for rewriting one of the most complicated components of the system, which led to the introduction of an improved front end architecture using Redux and RxJS• Work in a team of front end developers, alongside back end, QA and DevOps, on GSP OnStar — a large-scale vehicle communication system• Key duties include developing new features, supporting build scripts (in Node.js) and fixing bugs• Consult members of other teams on Git |
| 10/2016--
-08/2018 | Israel Defense Forces Software Developer Israel <ul style="list-style-type: none">• Developed applications 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 <ul style="list-style-type: none">• 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 |
| 2013--2014 | AT Consulting Systems Analyst Moscow, Russia <ul style="list-style-type: none">• 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

- flick-radar** JavaScript | A prototype movie-tracker app danplisetsky.github.io/flick-radar
 - The RESTful API is built with Node.js, Express and MongoDB and deployed on Heroku
 - The library for accessing the API endpoints is built as an npm module
 - The frontend is built as a single page application with React.js
- resume-maker** JavaScript | An interactive resume-making tool danplisetsky.github.io/resume-maker
 - Developed out of necessity for a simple resume-making tool with immediate visual response
 - Built with vanilla JavaScript using functional programming principles
 - Used to create this resume

languages

proficient

English (IELTS 8.5 / 9)

Russian

familiar

Hebrew

hobbies

reading

cooking

philosophy

chess

traveling

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

github.com/danplisetsky/iTunesSearch

- Collaborated with the library's maintainer and added missing search functionality as a preparation for writing my own desktop application
- Wrote new and fixed old unit tests

data-wiz JavaScript | A web app that visualizes Facebook Insights

danplisetsky.github.io/projects

- The backend is built with Node.js and Express and deployed on Heroku, using server side rendering to render application pages
- The frontend is built with D3.js in order to render time based statistics of Facebook likes, comments, shares and other related metrics

Guard Duty Scheduler C# | Creates fair guard duty schedule

danplisetsky.github.io/projects

- A Windows desktop app written in C# using WPF, MVVM and TDD
- Used a rule based greedy algorithm to calculate a close to optimal solution for monthly rosters
- Worked with my team leader to prototype and design the user interface for the app

see more at <https://danplisetsky.github.io/projects/>

danplisetsky.github.io/projects

education

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

MEPhI, Moscow, Russia

MOOC Courses

- C# Course
- Structure and Interpretation of Computer Programs
- Introduction to Functional Programming
- HTML5 and CSS fundamentals

other work experience

2015--Present **Freelance Writer**

danplisetsky.github.io/publications

- Write feature stories, interviews, columns and more
- Works have been published in Times of Israel, GameSinner and Jewish.ru

extras

Achievements

- Was selected to attend the Masa Israel Leadership Summit
- Was selected to attend summer schools by the Cato Institute (2012) and the Institute for Humane Studies (2014)