

Daniel Plisetsky

Software developer and freelance writer

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skills

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

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 (in ES5 and TypeScript), 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 using C#, WPF, JavaScript, Node.js and Express 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 <ul style="list-style-type: none">• 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 <ul style="list-style-type: none">• 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
iTunesSearch C# An open source wrapper around the popular iTunes REST API github.com/danplisetsky/iTunesSearch

languages

proficient

English (IELTS 8.5 / 9)

Russian

familiar

Hebrew

hobbies

reading

cooking

philosophy

chess

traveling

- 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, GameSINNERS 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)