Daniel Plisetsky
Software developer and freelance writer

contact

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blog *danplisetsky.github.io*
github *danplisetsky*

skills

comfortable
JavaScript (ES6+)
C#
〰〰〰
Git

familiar
HTML / CSS
Haskell
Scheme (by virtue of SICP)
〰〰〰
Node.js
Express
React
MongoDB
Heroku

languages

proficient
English (IELTS 8.5 / 9)
Russian (native)

familiar
Hebrew

hobbies
reading
cooking
philosophy
chess
traveling

selected projects

flick-radar JavaScript | A prototype of an app that tracks movies released by directors the users choose to follow — *danplisetsky.github.io/flick-radar*
- The backend 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 with React

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

iTunesSearch C# | A library that acts as a wrapper for the iTunes search API — *github.com/danplisetsky/iTunesSearch*
- Contributed new functionality to the library

data-wiz JavaScript | A Web app that visualizes Facebook Pages' insights — *danplisetsky.github.io/projects*
- Allowed to quickly select and visualize custom data to discover trends that would inform decisions on which kind of content should be prioritized
- The backend is built with Node.js and Express and deployed on Heroku
- The frontend is built with D3.js

Reservists' Database C# | An app to manage reservists — *danplisetsky.github.io/projects*
- A Windows desktop app written in C# using WPF, MVVM and TDD
- Replaced a decade-old web app

Guard Duty Scheduler C# | An app to create fair guard duty schedule — *danplisetsky.github.io/projects*
- A Windows desktop app written in C# using WPF, MVVM and TDD
- Automated the process previously done manually and inefficiently

work experience

10/2016--08/2018 — **Israel Defense Forces** Software Developer — *Israel*
- Developed applications for the IDF's internal use (some of them are listed above: Guard Duty Scheduler, Reservists' Database, data-wiz)
- 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

07/2015--Present — **Freelance Writer**
- Write feature stories, interviews, columns and more
- Works have been published in the English-language Times of Israel and GameSinners and Russian-language Jewish.ru

02/2015--07/2015 — **BASICALLY** Staff Writer and Editor ~ ad hoc Programmer — *Jerusalem, Israel*
- Wrote and edited short explanatory financial news stories
- Composed daily newsletter and uploaded articles to the Android app via MailChimp and the Parse platform respectively
- Wrote two C# console apps that streamlined the process of formatting the articles for the Android app and the newsletter

05/2013--05/2014 — **AT Consulting** Systems Analyst — *Moscow, Russia*
- Worked in a team of analysts and developers on a Web application for Beeline Customer Relationship Management System
- Acquired skills of drawing system prototypes using Axure software, technical writing and user acceptance testing
- Got a working knowledge of the JIRA bug tracking system

education

2008--2013 — Specialist (MA equivalent) degree in Applied Mathematics and Informatics (Computer Science) — *Moscow Engineering Physics Institute, Moscow, Russia*

extras

Achievements
- Wrote an essay on the role of Israel in relation to the Jewish communities worldwide and was selected to attend the Masa Israel Leadership Summit (2014)
- Wrote an essay on the subject of ethics of outlawing malum prohibitum acts and was selected to attend summer schools organized by the Cato Institute (2012) and the Institute for Humane Studies (2014)