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
〰〰〰〰
Node.js
Express
React.js
MongoDB
Heroku
JIRA

languages

proficient
English (IELTS 8.5 / 9)
Russian
familiar
Hebrew

hobbies

reading
cooking
philosophy
chess
traveling

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 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

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

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

work experience

10/2016--08/2018 **Israel Defense Forces** Software Developer   Israel
- 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

2015--Present   **Freelance Writer**
- Write feature stories, interviews, columns and more
- Works have been published in Times of Israel, GameSinners and Jewish.ru

02--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
- Wrote two C# console apps that streamlined the process of formatting the articles

2013--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

education

2008--2013   **M.S. Applied Mathematics & Computer Science**   MEPhI, Moscow, Russia

extras

Achievements
- Was selected to attend the Masa Israel Leadership Summit
- Was selected to attend summer schools by the Cato Institute and the Institute for Humane Studies