# **Daniel Plisetsky**

# Software developer and freelance journalist

#### contact

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## 51 3593 flick-radar JavaSci

flick-radar JavaScript | A prototype of an app that tracks movies released by directors the users choose to follow

The backend RESTful api is built with Express and MongoDB and deployed on Heroku

- · The sdk 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

- Built using functional programming principles
- · Used to create this resume

selected projects

iTunesSearch C# | A library that acts as a wrapper for the iTunes search API

Contributed new functionality to the library

data-wiz JavaScript | A Web app that visualizes Facebook Pages' insights

- Built with Node is and Express on the backend and D3 is on the frontend
- · Deployed on Heroku

Reservists' Database C# | An app to manage reservists

- 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

- 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

Developed applications for the IDF's internal use

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

- 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

- 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

danplisetsky.github.io/flick-radar

danplisetsky.github.io/resume-maker

github.com/danplisetsky/iTunesSearch

danplisetsky.github.io/projects

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danplisetsky.github.io/projects

Israel

Jerusalem, israel

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)

comfortable

JavaScript C#

Git

skills

familiar HTML / CSS

Haskell Scheme (by virtue of SICP)

Express

React MongoDB Heroku

languages

poficient English Russian

familiar Hebrew