

Steven Karas

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OBJECTIVE	A position in the field of software development with special interests in cross platform development, data analysis, mobile platforms, and distributed systems.	
COMPUTER SKILLS	<i>Languages:</i> x86/ARM Assembly, Bash, C/C++, Java, JavaScript, HTML, \LaTeX , Make, Ruby, SQL. <i>Frameworks:</i> Android, Rails <i>Technologies:</i> JNI, GDB <i>Operating Systems:</i> Linux, MacOS X, Windows, Android	
LANGUAGES SPOKEN	<i>English:</i> mother tongue <i>Hebrew:</i> fluent	
EXPERIENCE	<p>Feedio, http://www.feedio.co March 2014 - Current <i>Co-Founder</i> I founded an email subscription and analytics platform for authors and writers</p> <ul style="list-style-type: none">• Built a fully featured email subscription system with heuristic anti-spam and anti-abuse policies• Built an analytics platform for authors to investigate the reach of their posts• Used by 200+ authors for 1000+ subscribers <p>PSIE, Hebrew University, Israel October 2013 - Current <i>Technical Lead</i> A search engine of open government data from all levels of government all around the world</p> <ul style="list-style-type: none">• Built crawlers for many common catalog systems (CKAN, RSS, data.json, etc)• Built a search engine on top of the collected metadata of all open data• Coordinated all technical efforts for the project• Managed the technical budget for the project <p>Karas Consulting, Israel October 2013 - Current <i>Development Consultant</i> I occasionally perform consulting for an extremely limited client base, for projects that are wholly unrelated to my current employment</p> <ul style="list-style-type: none">• Wrote a back office data entry web application for a young startup• Built tools to aid development of ETL scripts for a data warehousing project• Migrated a series of ETL scripts to Pentaho, improving performance by a factor of 12 and introduced incremental reporting to the organization. <p>Mobile R&D team, Trusteer, Tel Aviv, Israel July 2012 - October 2013 <i>Software Engineer</i></p> <ul style="list-style-type: none">• Maintained existing Android and iOS projects, as well as researching and developing new features for those products.• Lead an overhaul of the build system used by the agent teams, shortening build times from 10 minutes on average to 30 seconds on average.	

- Spearheaded creating a cross-referencing source code browser for the combined agent libraries and projects, and assisted in setting up continuous integration for the mobile projects.
- Created a new product that required intimate knowledge of low level aspects of Android, and touching on all application component types.
- Authored interteam interface documents

Interdisciplinary Center of Herzliyah, Israel Fall 2009-12
 Introduction to Computer Science, taught by Prof. Shimon Schocken
Teaching Assistant

- Taught four weekly recitation sections for 110 students
- Wrote weekly exercises, midterm and final exams
- Graded midterm and final exams
- Recruited and led grading team

Homework Checker and Supertutor

- Lead team of 4 graders, assigned and led weekly lab sections
- Developed guidelines for grading assignments
- Answered student questions on online course forum
- Graded weekly assignments of 25 students

Israel Defense Forces, Israel 2005 - 2008
Network Administrator and IT Manager

- Provided on and offsite technical support to a large (500+) user base with a small but highly professional team.

Biology Department, Marquette University, Milwaukee, WI 2003 - 2005
Database Developer

- Migrated Packages Received and Stockroom Asset Tracking systems from a VAX system to an independent server.

Jr. Network Administrator

- Provided onsite technical computer support to a small (25-50) user base in a highly heterogeneous environment

EDUCATION *Bachelor of Arts, Computer Science*
 Interdisciplinary Center of Herzliyah, Israel June 2011
 Computer Science specializing in Computer Games and Interactive Media

CITIZENSHIP American, Israeli

MILITARY SERVICE *Sergeant* 2005-2008
 Honorable discharge, Israeli Defense Forces

CODE SAMPLES *Github:* <http://github.com/stevenkaras>
 Additional samples available on request

RECOMMENDATIONS provided upon request