

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 250+ authors for 1200+ subscribers <p>Apertio (formerly PSIE), Hebrew University, Israel October 2013 - Current http://psie-staging-ogd.herokuapp.com/yisum <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.	

- Led 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	<i>Bachelor of Arts, Computer Science</i> Interdisciplinary Center of Herzliyah, Israel June 2011 Computer Science specializing in Computer Games and Interactive Media	
CITIZENSHIP	American, Israeli	
MILITARY SERVICE	<i>Sergeant</i> Honorable discharge, Israeli Defense Forces	2005-2008
CODE SAMPLES	<i>Github:</i> http://github.com/stevenkaras Additional samples available on request	
RECOMMENDATIONS	provided upon request	