

Steven Karas

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OBJECTIVE	A position in the field of software development with special interests in cross platform development, data analysis, and mobile platforms.	
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	<i>Development Consultant</i> Karas Consulting, Israel I occasionally perform consulting for an extremely limited client base, for projects that are wholly unrelated to my current employment <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.• Technical lead on Public Sector Information Exchange project in cooperation with the Hebrew University of Jerusalem and Google.	October 2013 - Current
	<i>Software Engineer</i> Trusteer, Tel Aviv, Israel Mobile R&D team <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	July 2012 - October 2013
	Interdisciplinary Center of Herzliyah, Israel Introduction to Computer Science, taught by Prof. Shimon Schocken <i>Teaching Assistant</i> <ul style="list-style-type: none">• 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	Fall 2009-12

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

Network Administrator and IT Manager

2005 - 2008

Israeli Defense Forces, Israel

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

Database Developer

2005

Biology Department, Marquette University, Milwaukee, WI

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

Jr. Network Administrator

2003 - 2004

Biology Department, Marquette University, Milwaukee, WI

- 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