

## Steven Karas

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<b>OBJECTIVE</b>	A position in the field of software development with special interests in cross platform development, data analysis, and mobile platforms.
<b>COMPUTER SKILLS</b>	<i>Languages:</i> x86/ARM Assembly, Bash, C/C++, Java, JavaScript, HTML, $\text{\LaTeX}$ , Make, Ruby, SQL. <i>Frameworks:</i> Android, Rails <i>Technologies:</i> JNI, GDB <i>Operating Systems:</i> Linux, MacOS X, Windows.
<b>LANGUAGES SPOKEN</b>	<i>English:</i> mother tongue <i>Hebrew:</i> fluent
<b>EXPERIENCE</b>	<p><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</p> <ul style="list-style-type: none"><li>• Wrote a back office data entry web application for a young startup</li><li>• Built tools to aid development of ETL scripts for a data warehousing project</li><li>• Migrated a series of ETL scripts to Pentaho, improving performance by a factor of 12 and introduced incremental reporting to the organization.</li></ul> <p><i>Software Engineer</i> <span style="float: right;">July 2012-Present</span> Trusteer, Tel Aviv, Israel Mobile R&amp;D team</p> <ul style="list-style-type: none"><li>• Developed new and existing products for iOS and Android</li><li>• Personally lead an overhaul of our mobile products build system</li><li>• Worked on a complex project that required intimate knowledge of low level aspects of Android, and touching on all application component types.</li><li>• Authored interteam interface documents</li></ul> <p>Interdisciplinary Center of Herzliyah, Israel <span style="float: right;">Fall 2009-12</span> Introduction to Computer Science, taught by Prof. Shimon Schocken <i>Teaching Assistant</i></p> <ul style="list-style-type: none"><li>• Taught four weekly recitation sections for 110 students</li><li>• Wrote weekly exercises, midterm and final exams</li><li>• Graded midterm and final exams</li><li>• Recruited and led grading team</li></ul> <p><i>Homework Checker and Supertutor</i></p> <ul style="list-style-type: none"><li>• Lead team of 4 graders, assigned and led weekly lab sections</li><li>• Developed guidelines for grading assignments</li><li>• Answered student questions on online course forum</li><li>• Graded weekly assignments of 25 students</li></ul>

*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