In the recent years Ruby on Rails took over the web development landscape by storm. It brought the fun back into Web Application Programming. It allows for great developer productivity and by the creator's mission statement is "optimized for programmers happiness and sustainable productivity". It lets you write beautiful code by favoring convention over configuration. I will give an overview of Ruby and Rails. You will learn basic Ruby syntax, what DSL is standing for, and will see examples of Ruby and Rails code. I will also cover more advanced features that make Ruby and Rails so fun to program like metaprogramming, duck typing, anonymous closures and more. I will talk about testing and why it is such an important part of the Rails community mindset.

Vitaly Kushner started to program back at around 1985 using a programmable calculator which only had 15 registers and 105 byte long program memory. He started working professionally at the age 16 at a physics research institute in Ukraine (Borland Pascall and C++). During the 17 years since he worked with a very wide variety of languages and technologies: Asm (x86/Arm/MIPS), Pascal, Java, C++, C, Perl, PHP, Python, Ruby, Windows (starting with 3.0) and Linux (Slackware back in 1997), applications, web servers, databases, linux network drivers and much more. Since 2005 Vitaly is doing freelance web development. In 2008 together with two of his friends he founded a web consulting and development company Astrails Ltd. Astrails is mostly focused on Rails development but is also flirting with other cool ones like Erlang and Objective C (iPhone and Mac are fun ;).
Efi Arazi School of Computer Science invites you to a lecture in the
"CS For Real" series of lectures on:

"Ruby is Awesome"

Speaker:
Vitaly's Kushner
Founder of Astrails

Wednesday, December 9, 2009, 13:15
Room CB07 (-1 level), Arazi-Ofer Building

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Bio: Oded holds a Bachelors degree in Economics and a Bachelors degree in Computer Science, from the Interdisciplinary Center in Herzliya (IDC) and is also a graduate of the prestigious Sam Zell Entrepreneurship Program. After graduating IDC Oded co-founded LabPixies – leading gadget creator company. Oded currently runs the R&D at LabPixies.

The "CS For Real" series of weekly talks is organized and hosted by the Efi Arazi School of Computer Science. Most of the talks in this series are about topics that involve technology, business, entrepreneurship and plain common sense. The series is open to all IDC students, irrespective of major and school.