

Free eLearning

Tools, Platforms & Practices



www.LifeMichael.com

Israel is a Startup Nation

- Israel is the 100th smallest country in the world. Less than 1/1000th of the world population live in Israel.
Nevertheless,
- In proportion to its population, Israel has the largest number of startup companies in the world.
- In absolute numbers, Israel has the largest number of startup companies than any other country (except the US).

Israel is a Startup Nation

- Israel is ranked #2 in the world for venture capital funds right after US.
- Israel has the largest number of NASDAQ listed companies (outside US and Canada).
- Israel has the highest concentration of high tech companies in the world (apart of the Silicon Valley).

The www.abelski.org Website

- The abelski web site includes more than 120 different courses in various software development topics, such as: Java, PHP, Android, .NET, Scala, Python, UML and HTML 5.
- The courses are available world wide for free personal and academic usage.
- The abelski web site was developed using moodle, an open source project available at www.moodle.org.
- More than 1000 short video clips are hosted on youtube.

The www.abelski.org Website

abelski

You are not logged in. ([Login](#))

[English \(en\)](#)

Login

Username:

Password:

[Create new account](#)
[Lost password?](#)

Life Michael

My name is [Haim Michael](#). I am a software developer (with passion) and I am an eternal student and a lecturer. I chose to develop this web site for the benefit of all people world wide. I have started to develop it in November 2007 and I continuously update its courses and add new ones. All courses on this web site are available for free personal and academic usage. I will be more than happy to get your feedback via my blog at www.lifemichael.com.

Main Menu

- [Abelski News](#)
- [Abelski FAQ](#)
- [User Guide](#)
- [Copyright Issues](#)
- [Commercial Usage](#)

Abelski G+ Page

abelski on

Abelski Facebook Page

[Find us on Facebook](#)

Abelski News



Chrome Extensions & Applications in DevCon

by [Admin User](#) - Monday, 6 February 2012, 09:56 AM

On Feb 21st [Haim Michael](#) will deliver a short practical jump start in DevCon Israel. The event will take place in a Ozen Bar. It is a bar located in Tel Aviv. Breakfast, lunch, beverages, pizzas and music are included. It is an event for developers only. More info about the tracks at <http://devcon.events.co.il/tracks>. More info about the speakers at <http://devcon.events.co.il/speakers-list>. We have arranged you a special 50% discount. You can get a ticket for 125 shekels (instead of 250). [more](#)



Android Jump Start

by [Admin User](#) - Saturday, 28 January 2012, 05:08 PM

On Sunday January 29th I will deliver a webinar that covers the very basic topics in Java applications development for the android platform. The webinar itself lasts around 20 min (+10 min for Q&A) and I will deliver it in Hebrew. [more](#)



PHP Jump Start Webinar

by [Admin User](#) - Wednesday, 25 January 2012, 04:05 AM

On Sunday december 4th I will deliver a webinar that covers the very basic topics in PHP and HTML as well as many new advance technologies related to web development. The webinar itself lasts around 45 min and I will deliver it in Hebrew. [more](#)

[Older discussions ...](#)

Course categories

Android Platform	8
Apple Technologies	1
Business Development	2
C++ Platform	1
Databases Systems	6
Google Technologies	2
Introduction to Proarammina	3

android
applications

קורס ללימוד פיתוח
אפליקציות לאנדרואיד
בשפת התיכנות Java

המחזור הקרוב מתחיל
ב-18 ביולי 2012

המחיר 5000 ש"ח



PHP
Cross Platform
Web Applications
Development

קורס ללימוד פיתוח
מערכות web ואפליקציות
היברידיות לאנדרואיד
ולפלטפורמות אחרות

המחזור הקרוב מתחיל
ביום שני ה-11 ביוני

המחיר 6800 ש"ח בלבד!



feedback

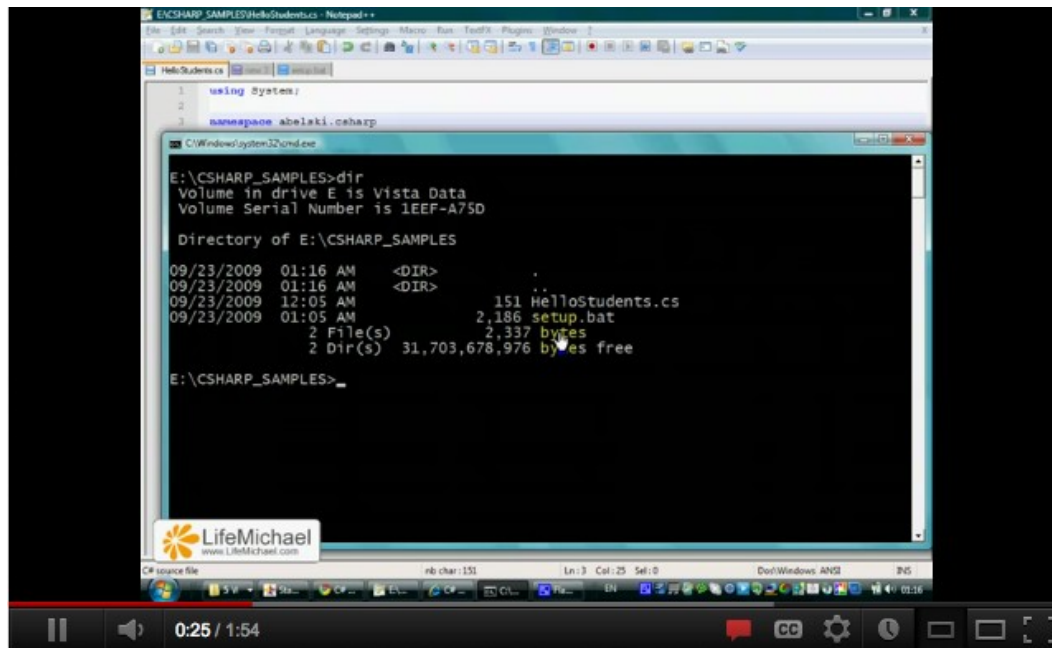
Free eLearning Tools & Platforms

- Most of today eLearning tools and platforms are available on the web and most of them are available for free!
 - Moodle (www.moodle.org)
 - YouTube (www.youtube.com)
 - Google Groups (groups.google.com)
 - Skype (www.skype.com)
 - Google + (plus.google.com)
 - Google Docs (docs.google.com)
 - AnyMeeting (www.anymeeting.com)

———— samples

Technical Step By Step Training

- Technical parts can be efficiently delivered using detailed step by step video clips.



Learning Difficult Topics

- Having the difficult topics covered in video clips allows the students getting ready to class.
- The possibility the users have to leave comments for those video clips allows their improvement over time. The improved video clips are available to every one.

Texts & Video Clips Combined

- Slides that require additional explanation have their own dedicated video clips.
- The small youtube icon leads to the relevant video clip deployed on youtube platform.

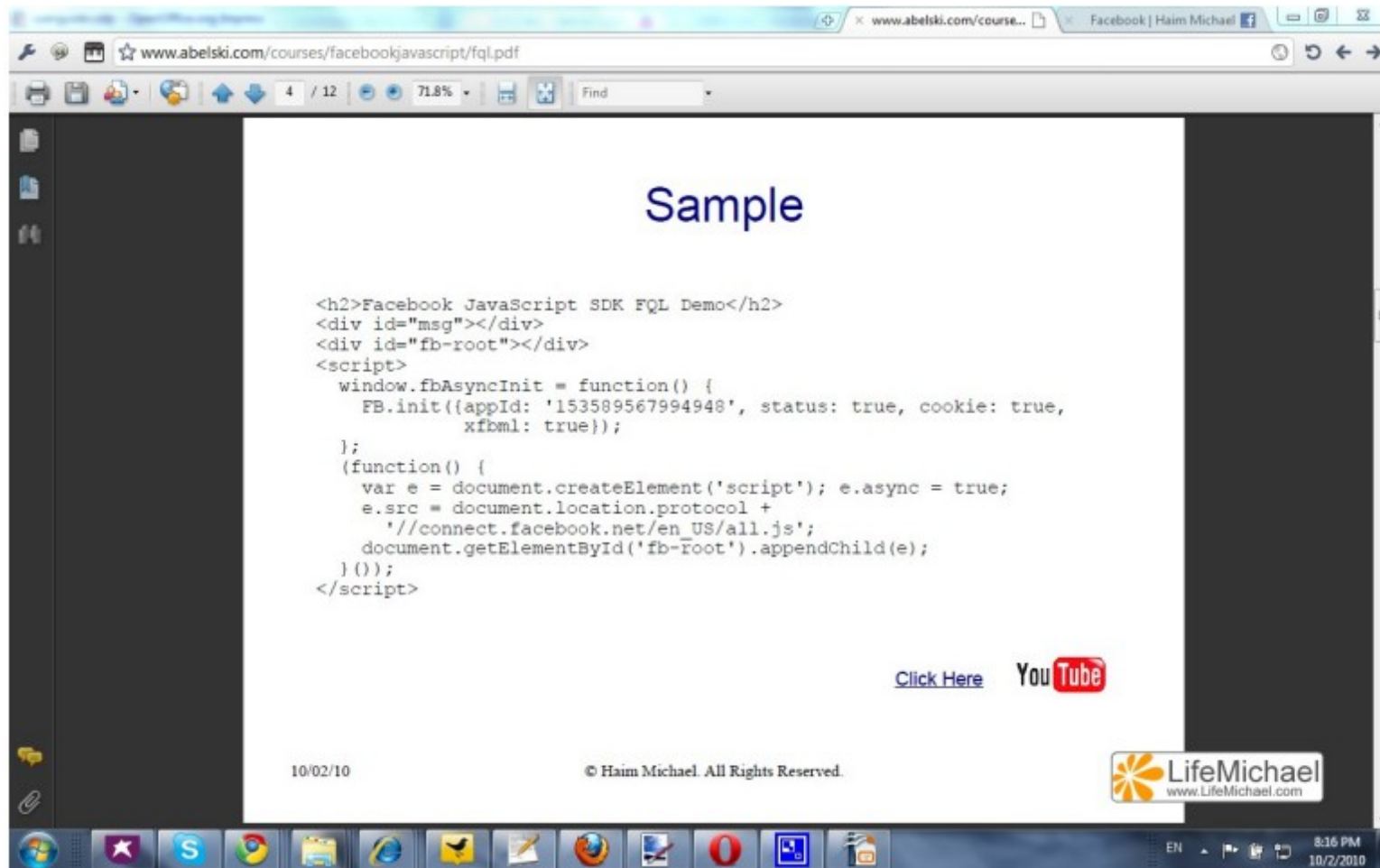
Texts & Video Clips Combined



Texts & Demos Combined

- Slides that refer a code sample might have a link for showing the code sample in action.

Texts & Demos Combined



Assignments & Solutions

- Having most assignments with solutions allows the students an efficient self study process.
- The difficulty level (1..5) each assignment has allows a gradual learning process.

 Simple Computation (Difficulty Level 1/5)

 Numbers For Loop (Difficulty Level 2/5)

 Inner Loops Drawing Shapes Exercise (Difficulty Level 3/5)

Professional Socialization

- Interacting with the students on the very same social platform they use (facebook) contributes to student's interest in the material we learn in class.



Questions & Answers

Thanks for your time:)

Haim Michael

www.LifeMichael.com

haim.michael@gmail.com