



**Palestine Information & Communications Technology Incubator “PICTI”
cordially invites you to attend the workshop:**

“Open Source Software & Drupal”

Monday, July 26, 2010 – 04:30 PM – 07:00 PM
@ PICTI, Al-Sheikh Commercial Tower, 4th fl, Al-Quds Street, Al-Bireh

Audience: IT Students, graduates, and professionals, Programmers and Web Developers who are interested in OSS.

Prerequisites: Basic understanding of: web technology (clients, servers, scripting languages), FTP & file permissions, and web-based CMS...

Presenter: Mr. Tim Cullen. Tim is a web development professional with 11+ years of experience. He's also a licensed attorney in the U.S. whose training specialized in intellectual property and the law of open-source software. He worked in New York, Boston and Washington, DC. A Drupal user since 2005, he's deployed Drupal in the U.S. Senate, for numerous non-profits, and as CTO of a U.S. presidential campaign.

Registration: info@picti.ps or 02-240 9290

Deadline for Registration: July 25th, 2010

Outline:

What is Open Source Software	<ul style="list-style-type: none">• An overview of copyright• An overview of software licensing• How open source software licenses work
Why Open Source Software is Great!	<ul style="list-style-type: none">• Free to download (99% of the time); Free to change (100% of the time)• The power of community: support, new features, bug fixes• Now you only need to solve 10% of the problem
How to make money with open-source software	<ul style="list-style-type: none">• The Expertise/consultancy Model• The Software-as-Service Model• Get hired by a commercial software development firm because of your expertise
What is Drupal?	<ul style="list-style-type: none">• An overview of web-based CMSs and the story of Drupal
Drupal Terms	<ul style="list-style-type: none">• Nodes, blocks, taxonomy, modules, watchdog, sticky,

	teasers, etc.
System Requirements and Installation	<ul style="list-style-type: none"> • Requirements for Windows, Linux & Mac OS X, MySQL, Apache, IIS (and a note on clean URLs) • How to get Drupal (and an explanation of versioning conventions) • How to install the codebase on your server (with notes on the /sites and /files directories) • Installation via the Drupal interface
Drupal Admin Page	<ul style="list-style-type: none"> • Major admin groupings: Content Management, Site Build, Site Settings, Reports, User Management
Configuration basics	<ul style="list-style-type: none"> • Safe default configurations for a basic site: which modules and which settings to use
Drupal in Arabic	<ul style="list-style-type: none"> • Drupal and multilingual sites • i18n & Translation • Where to get Drupal's Arabic translation • How to install a translation
Users, Roles and Permissions	<ul style="list-style-type: none"> • User 1 • User creation; default settings • Default roles: Anonymous user, Authenticated user • Why roles • Permissions: basics & important defaults
Content Type Basics	<ul style="list-style-type: none"> • Page, Story, Blog
Content workflow	<ul style="list-style-type: none"> • Published, sticky, revisions • File uploads & clean URLs
Input formats	<ul style="list-style-type: none"> • Limited & Full HTML • Other formats: PHP
Comments	<ul style="list-style-type: none"> • Comments basics
Taxonomy	<ul style="list-style-type: none"> • Vocabularies & basic settings • Terms and content types
Themes	<ul style="list-style-type: none"> • Drupal's default themes • Theme settings • Contrib themes
Drupal extras	<ul style="list-style-type: none"> • RSS, Ping, XML-RPC
CCK	<ul style="list-style-type: none"> • Default content types vs. CCK & fields • Field Types • CCK types & contrib module types • Field Display settings: Teasers, labels, etc. • Multiple values and shared fields
Views	<ul style="list-style-type: none"> • What are views? • Building a view • Views Fields and Filters