

Programming Your Home

Forgot to turn on a light before you left the house?
Grab your cell phone and turn it on!

Don't have your house key?
Unlock the door with your cell phone!

Come learn the basics of home electronics and how they can be used to perform a variety of home automation tasks; from turning on lights and opening doors with the touch of a button on a smartphone, to interactions via voice command.

Local author and professional software developer, Mike Riley, will show you how you can quickly leverage this technology for your own use and where you can obtain the components to get started. Also, learn how to program an Arduino board that sends notifications in the form of emails and Twitter tweets when attached sensors detect changes in the environment.



Thursday, June 7, 2012

Cost: Free

Meet & Greet Reception: 6:30 PM • Presentation: 7:00-8:00 PM (1 PDH awarded)

Illinois Institute of Technology • 201 East Loop Road • Wheaton, IL 60189

www.cpd.iit.edu/speakersseries • 630.682.6000

About Our Speaker

Mike Riley, author of *Programming Your Home: Automate with Arduino, Android and Your Computer*, is a professional software developer and emerging information technologist who focuses on identifying and implementing innovative technical approaches that improve an organization's internal and external services. Riley has contributed to a number of technical publications including *DevProConnections* and *Make Magazine*. For more information on Mike Riley, please visit: www.MikeRiley.com.

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