Command Line 1

Saturdays 2/2, 2/16 10:30-12:00
Tuesdays 2/5, 2/19 3:00-4:30

Students will learn the parts of a command, listing, linking, tab completion, file system structure and more. Required for those Free Geek volunteers who want to move on to post-build positions. You should be comfortable with computers to take this class.

Command Line 2

To be announced – Check the website

Learn key commands and concepts including users, groups, permissions, processes and scripting. Basic Command Line class or similar knowledge is a prerequisite.

Linux Open Questions

Thursdays 2/7, 2/21 10:30-12:00

Learn the basics of Ubuntu Linux in this class that changes based on the needs and questions of the students. You may take this class as often as you would like. No sign-up necessary, but recommended.

Linux Playground

Thursday 2/28 3:00-4:30

Ubuntu, Mint, Debian, Fedora, ArchLinux. What are all these distributions of Linux and how are they similar and different? Explore the many different versions of Linux and try them out on our test machines. Learn the basics of installing your chosen version of Linux on your computer. Come prepared to move around the classroom for this interactive workshop.

Job Search 101

Saturday 2/9 4:00-5:30

Don't know how to find job openings online or organize your job hunt? Learn important job searching etiquette, computer tools and how to follow up so you stand out from other applicants.

Using Windows Programs in Linux

Wednesday 2/20 3:30-5:30

Do you have a Windows program you can't live without? Learn how to search for Linux equivalents or try to make your Windows programs compatible with your computer.

GIMP 1 & GIMP 2

GIMP 1 Thursday 2/14 3:30-5:30
GIMP 2 Thursday 2/21 3:30-5:30

Learn the basics of GIMP, the GNU Image Manipulation Program similar to Photoshop. If you have never used GIMP or Photoshop before to modify and create images, GIMP 1 is the class for you. In GIMP 2 you will learn more advanced functions of GIMP like paths and layer masks.

Inkscape 1

Thursday 2/7 3:30-5:30

Learn the basics of Inkscape, a vector-based drawing program and the open source equivalent to Adobe Illustrator. Explore the difference between raster-based graphics and vector graphics and which is best for various uses.

Intro to Internet Security

Wednesday 2/13 3:30-5:30

Learn how to use the Internet safely. This class covers how to generate and use secure but easy-to-remember passwords. Students will also learn how to know if they can trust a website as well as tips and techniques to use websites like Craigslist and shopping sites.

Anatomy of a Hack: Computer Security and You

Thursday 2/21 12:30-2:00

Learn how to protect yourself online from scammers, phishers and other underhanded hackers by exploring successful hacks in recent history and how to avoid them.

Leaving No Trace in a Digital World

Thursday 2/14 12:30-2:30

Sometimes you don't want anyone to know what you're doing online. Learn how to surf the web and communicate with your friends anonymously. The techniques you learn in this class are to be used only for legal activities.

Intro to Programming Concepts

Tuesday 2/12 4:00-5:30

Ever wanted to learn programming but found that just picking up a book never really worked for you? Discuss how to think like a computer so you can ask a computer to do work for you. Learn basic concepts that apply to all computer languages.

Establishing Yourself Online

Friday 2/8 3:00-5:30

Learn the basics of how to create functioning websites using simple tools as well as other considerations of online publishing for a small business or hobby. You must have a currently-functioning email address to attend.

Bring Traffic to Your Website

Friday 2/22 2:30-4:00

Looking for ideas to bring people to your website? Learn tools and techniques to advertise your website to the rest of the world. Topics include search engine optimization (SEO), using social media, advertising in the “real world” and more.

Using Social Media for your Business

Saturday 2/26 4:00-5:30

Learn the purpose, primary audience, best practices and tools for using social media (Facebook, Twitter, Pinterest, etc.) to effectively drive customers to your online business.

Introduction to CMS

Friday 2/8 10:30-1:00

A content management system (CMS) is a computer program that makes it easy to create, edit, and display HTML/Internet content. Some popular CMS include Wordpress, Joomla and Drupal. Learn the basics of how CMS can make your website creation easier and better.

Intro to Wordpress.com

Friday 2/15 3:30-5:30

Learn the ins-and-outs of Wordpress, the most popular open source blogging platform (and occasional content management system) available. Students will leave the class with an understanding of the different administrative roles and plug-ins. Students **must have Wordpress.com blog setup** in advance of the class.

DIY CNC Mill

Tuesday 2/26 2:00-4:00

Learn how to create a computer controlled wood mill using parts harvested from recycled electronics. Students will have a hands-on chance to work with the materials and understand the underlying concepts behind creating and using a computer-controlled machine.

New Classes

Troubleshooting Your Computer

Wednesday 2/20 2:00-3:00

What should you do when you try to accomplish something using your computer and it **just doesn't** work? This class will teach you skills you can use on Linux systems and other computers to fix issues as they arise. Not only will you learn skills to fix your own computer, you will also learn about how to get others to help you by submitting bug reports.

Use any Computer with Ease

Tuesday 2/19 10:30-12:30
Thursday 2/28 12:30-2:30

Does the fear that you might break something keep you from doing what you want with computers? Once you start to realize that many computer programs are based on the same basic design ideas, you can feel comfortable in front of any computer screen. This new class is debuting as a collaborative exploration, so we can better understand our students' needs in this regard. Please come with questions and concerns about using computers.

Anatomy of a Webpage

Friday 2/22 10:30-12:00

Although webpages tend to be very visual they are all written out in computer-readable text. Almost all websites are created using the same languages including HTML, CSS, and Javascript. Learn how to look at and parse the text-based code behind websites. You won't learn how to code your own webpages by hand, but this is an excellent introduction to the basic languages of web design.

Ongoing Class

What: A beginning course on the C++ programming language.
When: 1-5pm, most Sundays, February 17 to June 2
Where: Free Geek classroom
RSVP: education@fatcatstudios.net
Contact John Wilkes at for more information or to RSVP. Class size is limited. *Attendance, signups and requests for information are not handled by Free Geek*.
Cost: Free

Sponsored by: Portland Games for Change
http://www.meetup.com/Portland-Games-for-Change/
The Portland Indie Game Squad http://pigsquad.com/
Free Geek http://www.freegeek.org/

Getting Started with Your New Free Geek Computer Classes

These classes help volunteers setup and use their new Ubuntu-based computers. Volunteers who take these classes receive one year of free tech support from Free Geek!* Along with volunteers in the adoption program, hardware grant recipients, thrift store shoppers and community members are also welcome to sign up.

Wednesdays 10:30-1:30
Saturdays 12:30-3:30 (excluding 2/16)

*Free tech support void if you make major modifications to your computer or change the operating system.

Using Xubuntu Linux

Saturdays 2/9 & 2/23 10:30-12:00

Did you purchase a computer from our Thrift Store or obtain a Hardware Grant? Want to learn about Xubuntu Linux 12.04? Feel free to bring in your own laptop or use one of ours as we teach you the Free Geek Xubuntu desktop environment including things like how to add programs, change the visual design and make documents compatible with the Microsoft Office suite.

Clase de Primeros pasos con su computadora de Free Geek

Saturday 2/16 12:30-3:30

Estas clases ayudan a los voluntarios a configurar y usar sus equipos basados en Ubuntu. Estan invitados a inscribirse los beneficiarios del programa de becas y el público en general.

Línea de comando

Saturday 2/23 10:30-12:00

Aprenda sobre las partes de un comando, el listado, la vinculación, la implementación del tabulador, la estructura del sistema de archivos y mucho más. Obligatorio para los voluntarios de Free Geek que quieren pasar a otras áreas en Free geek. Usted debe sentirse cómodo con las computadoras.

February 2013 Free Geek Classes

Free Geek's mission is to recycle technology and provide access to computers, the Internet, education and job skills in exchange for community service. We offer **free classes** on computer-related topics to our volunteers, thrift store shoppers and the general public in our facilities at 1731 SE 10th Avenue in Portland.

Pre-registration is required for classes, unless otherwise indicated. You can **sign-up at the volunteer desk or by calling us at 503-232-9350 x101**.

Out of respect for other students and teachers, please ensure you arrive at classes on time. Late students may not be admitted.

Class times are subject to change. Please find the most current list of class offerings and times at

www.freegeek.org/classes

Are you interested in becoming a volunteer teacher at Free Geek? Do you have an idea for a class you think we should offer? Contact our Education Coordinator to get involved.

Questions?

Darren Heiber
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503-232-9350 x111