

# Learning on a Budget



Mike Buhmann Reference Librarian



- Library Offered Courses (available with your Skokie Public Library card)
- Free Online Education (a selection)



College Courses/MOOCs



# The library subscribes to a number of services that provide free classes

#### https://skokielibrary.info/resources/online-training-tutorials/



EVENTS BOOKS, MOVIES, MORE RESOURCES SERVICES ABOUT  ${\sf Q}$ 

Catalog My Account

HOME » RESOURCES » ONLINE TRAINING & TUTORIALS

#### **ONLINE TRAINING & TUTORIALS**

From learning software to mastering a language or polishing your career skills, our online resources offer training and tutorials that help you become the person you want to be.

#### MASTER TECHNOLOGY

#### Lynda.com Online Learning Library

Watch thousands of step-by-step online video tutorials on software, apps, media, marketing, business, and technology.

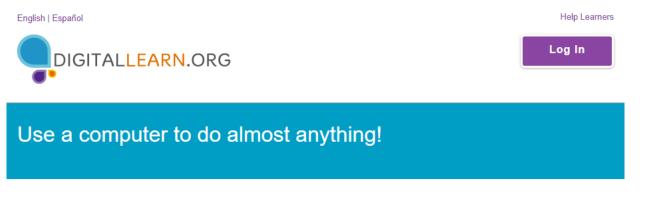
Download the Lynda.com app to use on mobile devices. Within the app, tap on Organization, select Web Portal, and type skokielibrary.info.

#### Treehouse.com

Learn from over 1.000 videos created by expert teachers on web design, coding.

### DigitalLearn.org (SPL offered)

For people new to computers or who haven't used them for a while, DigitalLearn.org has tools to help tackle technology at a basic pace.



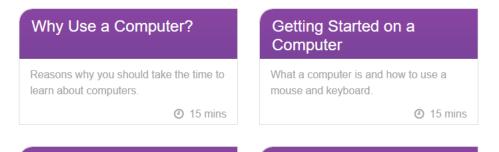
Navigating a Website

#### Choose a course below to start learning or search courses.

If you are new to computers, haven't used them for a while, are a little unsure and uncomfortable, or just need a bit of a refresher, we have the tools to help you tackle technology at your own pace and gain the confidence you need to succeed.

#### Starting Out

Using a PC (Windows 10)





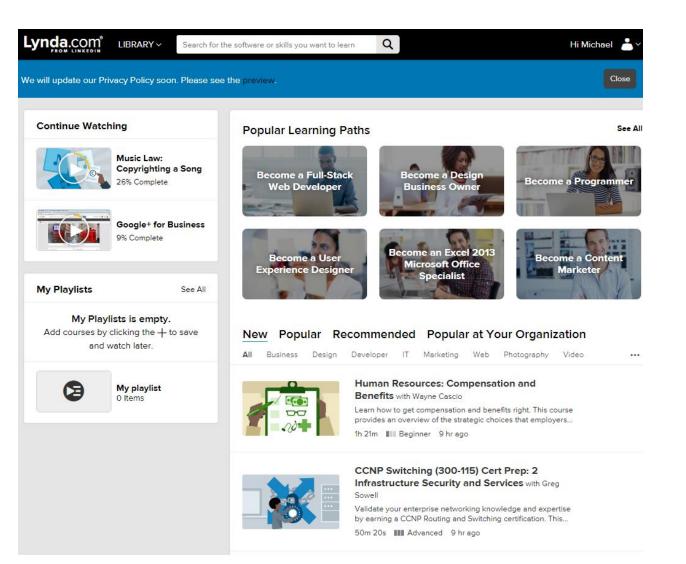
The go-to resource for up-to-date, how-to videos on hundreds of topics — everything from learning the basics of Photoshop to Motivational Speaking.

It features thousands of courses, with an average of 400 courses added every year and around 2 million members

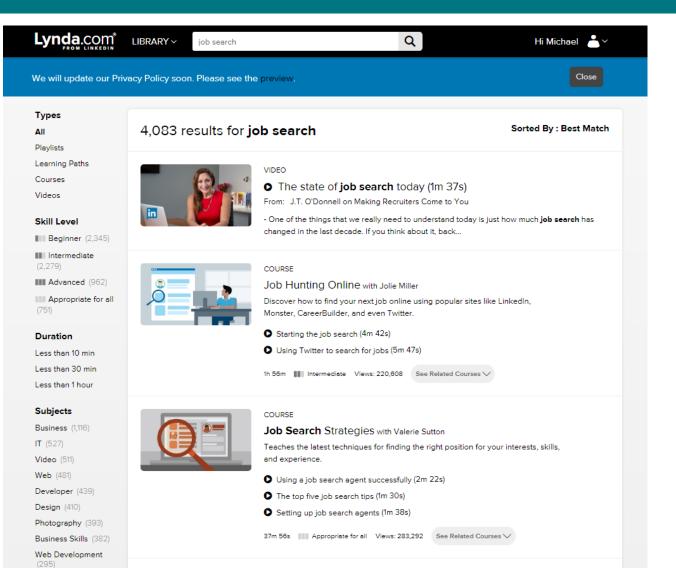
Courses are offered via a series of brief videos, exercises usually included

Offered via a monthly subscription or free with a Skokie Public Library card





	LIBRARY ~ Search for the so	ftware or skills you want to learn	Q	Hi, Michael 📥 🗠
We will update our Pri		preview Topics	Software	Learning Paths
ynda.com » all subjects	t∰ Audio + Music	Character Animation Game Design	3ds Max After Effects	Become a 3D Character Animator
llustrator	🕒 Business	Materials	Blender	Become an Asset Artist for Games
all subject	s 💿 CAD	Modeling Particles + Dynamics	CINEMA 4D Maya	Become a 2D Digital Animator
	∕ <b>I</b> Design	Product Design	Mudbox	Become a 3D Visual Design Specialist
#	/ Developer	Rendering Textures	Photoshop Unity	See All
2D Drawing 3D + Animation 3D Drawing	LIN Education + Elearning	(so Visual Effects	ZBrush See All	
3D Printing	🐴 IT	(10) <b>See A</b>		
Accessibility Accounting	Rented by Photography			
Acoustics Advertising	Video			
Analytics Animation Architecture	Web			
Audio + Music Audio Effects Audio Engineering Audio for Video Audio Foundations Audio Plug-Ins		(278) (22) (23) (41) (11) (32)		
Automotive Design		(4)		
B2B Marketing B2C Marketing Big Data BIM Black and White		(5) (10) (107) (110) (27)		



Treehouse offers beginner to advanced courses in web design, web development, mobile development and game development taught by a team of expert teachers.

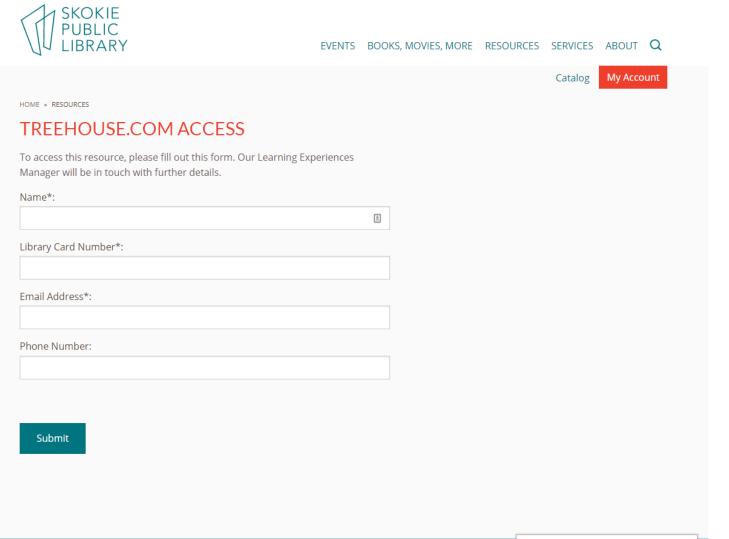
Courses are aimed at beginners looking to learn coding skills for a career in the tech industry.

Check selection at: team.treehouse.com



### Treehouse (SPL offered)

#### Limited availability, need to request access from library



### Treehouse (SPL offered)

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Tracks Library Community Support

My Org Workspaces



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#### Welcome to Tracks

Tracks are a customized list of courses and workshops that provide a guided learning path for a particular subject. Each course or workshop in a Track builds on the previous one, so that as you progress through a track you gain a solid understanding of the topic.



#### •••••••

#### 44 hours

Track Web Design

In this track, we'll learn everything necessary to build basic websites. The code of every website is split into three layers:...

#### Resume

27 hours

#### Track

#### Intermediate iOS Development

Continue your journey as we dig deeper and deeper into the

#### 37 hours

#### Track

#### Java Web Development

Learn how to develop data-driven web applications and RESTful APIs with Java.

Switch

25 hours

#### Learn C#

Track

Learn the C# programming language and the .NET Framework

### Mango Languages(SPL offered)

Lessons in 60-plus languages, including English. Includes specialty courses, such as medical Spanish, Shakespearean English and fulllength theatrical movies with subtitles and enhanced instruction. Download the Mango Languages app to use on mobile devices.

≡	Translate () Hello, guest Log in.
Q	72 Languages Pick one and conquer the world.
Â	Top languages All languages All Learn English Decialty Courses All Movies Y Kids
₩.	
3	Spanish (Latin America) French English
à	
É	
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Gale Courses offers a wide range of highly interactive, instructor-led online courses. As a Skokie Public Library card holder, you can take these courses at no cost. Courses run for six weeks and new sessions begin every month

Online courses are offered in technology, business, health, wellness, education, parenting, and the arts



### Gale Courses (SPL offered)

My Classroon	n About Us F	lelp		Sign in
	IC LIBRAR	(		
Home View Catalog	Search for Courses:	Enter Search Here	Q	
	A to Z Grant V	Writing search and develop		
Featured Popular New	relationships w sources, organi	th potential funding ze grant writing		
Accounting and Finance	Campaigns, and More>>	prēpare proposals. Learn	line .	
Business	ULA ULA	100		
Computer Applications		More Courses		
Design and Composition	Z ā 🗄 View	Note Courses		

#### Welcome to Gale Courses!

Gale Courses offers a wide range of highly interactive, instructor-led online courses. As a Skokie Public Library card holder in good standing, you can take these courses at no cost. Courses run for six weeks and new sessions begin every month.

#### How to Enroll:

1.Find courses by browsing through the categories on the left of your screen or by using the search bar above. Click "Enroll Now" next to the course of your choice.

2. Select your course start date and click "Continue."

3. Create a free Gale Courses account, or sign in to an existing ed2go account.

- New Students Enter your email address in the New Student area and click "Create Account." Complete the "Account and Student Information" page and then click "Continue."
- · Returning Students Enter your account email and password and then click "Sign In."

You will use your Gale Courses account email and password to log in to the My Classroom area to view your lessons once your session begins.

4. Enter your library barcode in the box labeled Submit. Then click "Use Library Card" to complete your enrollment.

#### **IMPORTANT!**

Students who have enrolled in a course must log in and view lessons one and two within 13 days after the start date of the course, or they will be automatically dropped.

Healthcare and Medical Language and Arts

Personal Development

Teaching and Education

Writing and Publishing

Law and Legal

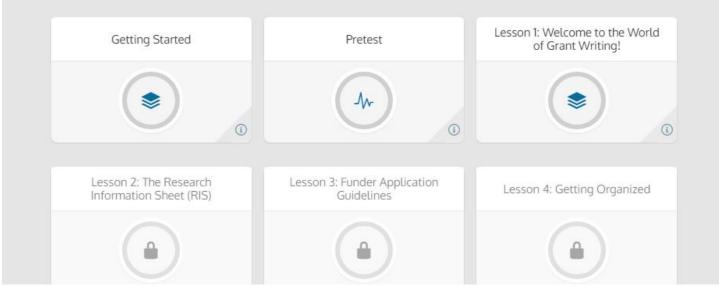
Technology

### Gale Courses (SPL offered)

CONTACT ACCOUNT -



### ▲ Learning Path



A detailed Job Search training program with interactive tutorials covering topics such as:

- Building Confidence
- Exploring Career Options
- Marketing Your Skills
- And much more

## **Careers** C o | | e g e<sup>\*\*</sup>

### Careers College(SPL offered)

#### Program Menu

#### Welcome/Help Guide

#### O Learning Modules

- Overcoming Job Loss
- O 1. Building Confidence
- 2. Exploring Career Options
- 3. Marketing Your Skills
- 4. Conducting the Job Search
- 5. Preparing for Job Interviews
- O 6. Interviewing to Win
- 7. Following Up
- 8. Negotiating the Best Deal
- **9**. Starting Right
- Your Career Podcast Series
- O Career Tools
- Other Top Resources
- O Search
- O Logout

#### **Other Links**

Program Evaluation Form

### THE Careers College

"Your 9-Step Guide to Landing the Ideal Job"

#### WELCOME/HELP PAGE



#### **1. BUILD CONFIDENCE**

#### Maintain a Winning Attitude



#### 4. CONDUCT SEARCH

#### Uncover the Hidden Job Market



#### 7. FOLLOW UP

#### **IOB SEARCH TOOLS**

#### Tools, Résumé Templates + More



#### 2. DEFINE IDEAL JOB

#### Explore Your Career Options



#### 5. INTERVIEW PREP

Be Prepared for Any Interview

15 Job Interview	16	17
22	23	24

#### 8. NEGOTIATE

#### OVERCOME JOB LOSS

#### Optional - If You Lost a Job



#### 3. MARKET SKILLS

#### Résumés, Cover Letters, + More



#### 6. INTERVIEW TO WIN

#### Ace the Interview + Get the Job



#### START RIGHT 9.

## Table of Contents, Tutorial + Map

### The Great Courses



- The Library owns a selection of Great Courses titles on CD & DVD
- There are also a selection of video courses available from the video streaming services Kanopy & Hoopla
- You can find course titles by searching "Great Courses" in the library catalog

# Free Online Education Sites

- Khan Academy
- DuoLingo
- OpenCulture
- Academic Earth
- Alison
- Ted-Ed
- Memrise
- Justin Guitar



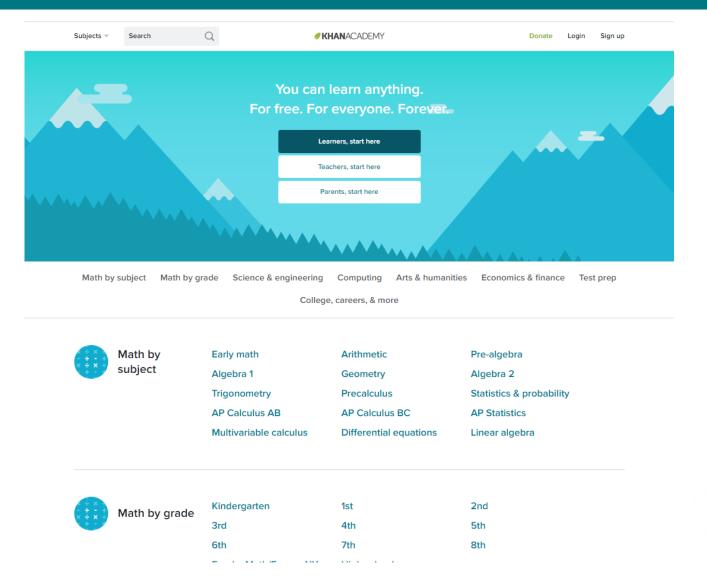
A self structured, free web site that offers basic K–college courses and more.



Create an account and take a course on:

- <u>Math</u>
- <u>Art history</u>
- <u>Computer Science</u>
- <u>Economics</u>
- <u>Healthcare and medicine</u>
  Provides free online badges showing progress and to provide motivation

### Khan Academy (khanacademy.org)



A free (with advertising) language learning site covering 23 different languages. Easy to use.



Contains:

- Speaking Practice Exercises
- Writing Exercises
- Quizzes
- Assessment Exams
- Encouragement & Reminders

### DuoLingo (duoLingo.com)

duolingo H	me Discussion Labs			Create a profile
	Basics 1 0/4 Lessons co	ompleted		Create a profile Settings Help Keyboard shortcuts
	LESSON 1 la, fille, le, garçon, je, suis, un, femme, une Start	LESSON 2 I', homme, est, pomme, rouge, tu, es, riche Locked	LESSON 3 enfant, mange, manges, orange, il Locked	Sign in
	LESSON 4 elle, chat, noir, robe, a, et, calme			
	Locked Tips and notes			



Grammar notes like those below can be helpful if you're having trouble with the lessons, so consider trying the lessons above before reading the notes. They'll be more helpful once you have a context for understanding them.

Hundreds of lectures, videos and podcasts on a wide variety of topics from universities around the world.

Arranged in easy to browse categories

Another collection of courses from universities Browse by subject or by school Courses available from Yale, Columbia, Cornel,

Dartmouth and many more schools



### TED-Ed (ed.ted.com)

Contains a number of lessons on general topics arranged by subject



Contains quizzes and features for additional learning on a subject Great language courses but contains other topics as well



Integrates games and entertainment into the learning material Free, no strings attached, courses to teach you to play guitar







# Tech Sites

Codeacademyw3Schools



Free coding classes with a PRO option for more advanced learning. The free has only written tutorials and coding exercises, no videos

Groups can be joined to socialize with other learners and coders. There's a group for every coding language. In addition, every lesson has a Q&A forum

Each lesson is made up of a series of interactive coding exercises, which allow you to practice your coding right inside your web browser



### Codecademy (codecademy.com)

#### codecademy < Learn Sass D Learn 🗀 × main.scss main.css YOUR FIRST SASS STYLESHEET @import url(https://fonts.googleapis.com/css? **Compiling Sass** family=Pacifico); Sass can't be directly interpreted by your browser, so it must first be font-family: Roboto, sans-serif; converted, or *compiled*, to CSS before text-align: center; the browser can directly understand it. *Compiling* refers to converting code to font-family: 'Pacifico', cursive; lower level code so that it can be height: 400px; background-image: url("lemonade.jpg"); executed. By compiling SCSS to CSS, it can be interpreted by your browser and the results will appear on a webpage. text-align: center; Before we dive into writing Sass, let's Run first learn how to compile it to CSS by typing the following command in the bash terminal and pressing enter: sass main.scss main.css The sass command above takes in two arguments: 1. The input (main.scss) 2. The location of where to place that output (main.css) Instructions Community Forums ? Report a Bug Back 2. Compiling Sass 2/9 Get Help

W3Schools offers free web developer tutorials on web development languages such as HTML, CSS, JavaScript, PHP, SQL, W3.CSS, and Bootstrap

W3Schools has a focus on simplicity with thousands of code examples.

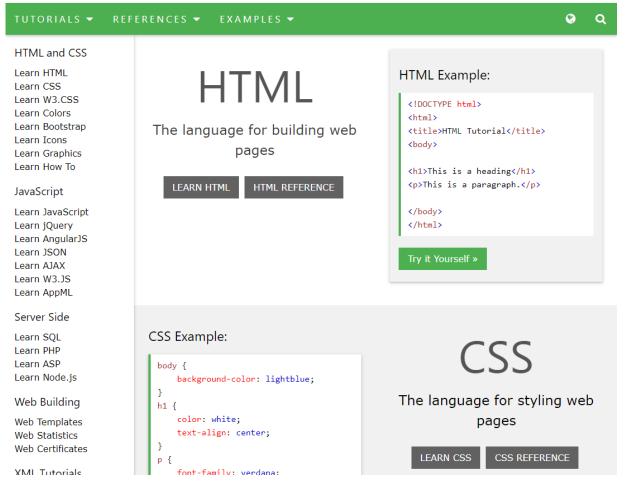




### W3Schools (w3schools.com)

#### w3schools.com

#### THE WORLD'S LARGEST WEB DEVELOPER SITE



## Massive Open Online Course

MOOCs were first introduced in 2006 and emerged as a popular mode of learning in 2012 Consists of an array of courses of various levels offered to the public via the web

Course materials can include filmed lectures, readings, and problem sets, and interactive user forums among students and teachers



MOOC participation has grown steadily over the last four years A typical course has 7900 learners with 500 receiving certificates Computer science courses make

up most of the curriculum



Currently the major MOOC platforms are charging fees for certifications of completion

Many of these "certifications" can be displayed on social media platforms such as LinkedIn





### Top Platforms









## J Future Learn

futurelearn.com



Non-profit and open source, EdX was founded in May 2012 by scientists from Harvard and MIT. In 2013 they partnered with Stanford and by December 2016 there were over 10 million users

Partners with many leading universities such as Harvard, University of Chicago, and the Sorbonne

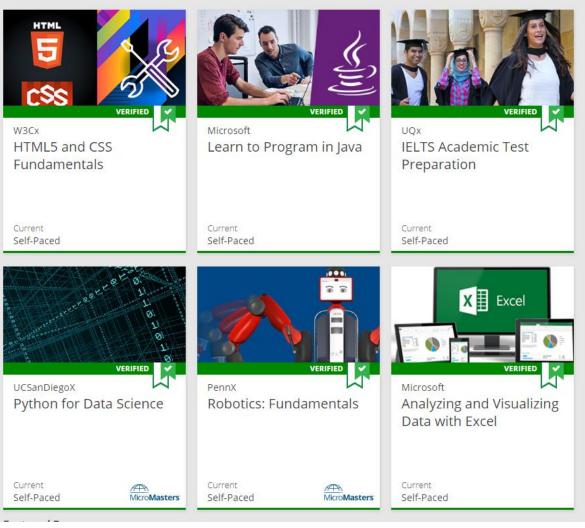
Contains instructor led and self-paced courses

### edX (edx.org)

#### **Refine your search**

**Featured Courses** 

Availability	
Current	649
Starting Soon	177
Upcoming	139
Self-Paced	692
Archived	668
Subjects	
Architecture	18
Art & Culture	99
Biology & Life Sciences	125
Business & Management	294
Chemistry	40
Communication	57
Computer Science	401
Data Analysis & Statistics	149
Design	27
Economics & Finance	148
Education & Teacher Training	81
Electronics	50
Energy & Earth Sciences	17
Engineering	239
Environmental Studies	68
Ethics	8
Food & Nutrition	18
Health & Safety	76



Coursera was founded in 2012 by professors from Stanford. As of February 2017, Coursera had more than 24 million registered users and more than 2,000 courses

Partners with 149 universities including: Stanford, University of Arizona, Rutgers, and Peking University coursera education for everyone

#### Coursera (coursera.org) coursera Q Mike -For Enterprise 0 Catalog Unlimited access to 2000+ courses. Cancel anytime. Get started () Arts and Humanities Hundreds of Specializations **Business** and courses in business, Computer Science science, and more. Data Science Life Sciences Math and Logic Personal Development Physical Science and Engineering Social Sciences Language Learning

coursera	COURSERA	COMMUNITY	CONNECT	MORE	
	About	Partners	Blog	Terms	
Coursera provides universal access to the world's best education, partnering with top universities and	Leadership	Mentors	Facebook	Privacy	
organizations to offer courses online.	Careers	Translators	LinkedIn	Help	

Online learning site based in the UK with close to 6 million users.

Partners with over 80 universities mostly in the UK including: King's College, University of Kent, University of Basel and Colorado State University



In Depth programs are offered for detailed learning in a particular subject. After a final assessment a certificate is awarded

Offering online degree programs through Deakin University in Cyber Security, Property & Real Estate, Information Technology & more.



### FutureLearn (futurelearn.com)



Categories

ies Courses

Programs Degrees

Sign in

200

### **Online course categories**

Find your interests by browsing our online course categories. Start learning with top universities and specialist organisations.



# Thank You

Learning on a Budget





