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Types of Content

Tracks

Curated learning paths that take students through a curriculum built by our in-house, expert teachers. Tracks are composed of a series of courses. For example, the Web Design track includes courses on HTML, CSS, foundations in Photoshop & Illustrator, branding and User Experience (UX). See all of our Tracks at teamtreehouse.com/tracks/.

Courses

Lessons that are broken down into easy-to-digest videos, code challenges, and quizzes. Courses usually build on existing knowledge, and can be part of tracks or cover important stand alone topics like Scrum Basics or Mailchimp APIs.

Workshops

Focused content that helps you get started on your projects right away and doesn't have a quiz component. For example, build out your app's demo with a workshop on Create Tooltips with CSS, or start accepting payment after watching the Simple Stripe Payment for Wordpress workshop.

Browse this catalog to see a full list of our courses and workshops or, to explore our tracks, courses and workshops in more detail, check out our <u>Content Library</u> online.

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Course Android Activity Lifecycle
Course Android Data Persistence

Workshop Android Data Storage with SQLite

Course Android Fragments

Course Android Lists and Adapters

Workshop Android Permissions
Workshop Android Widgets

Course Animations and Transitions

Workshop Build a Navigation Drawer Pattern

Workshop Build a Realtime Database App with Firebase

Course Build a Simple Android App

Course Build a Weather App

Course Build an Interactive Story App

Workshop Content Providers P

Workshop Create an Options Menu

Workshop Custom Views in Android P

Workshop Deep Links p

Workshop Getting Started with Android
Workshop Getting Started with Firebase

Workshop Getting Started with Android Emulator

Workshop Github and Android Studio

Course Google Play Services

Course Intents and Broadcast Receivers

Course Kotlin and Anko

Course Kotlin for Java Developers

Workshop Loading with Loaders 🕑

Workshop Localization in Android P

Workshop Practice with Views in Android

Course Publish an Android App

Workshop RxJava 🕑

Workshop Simplify Networking with Retrofit P

Course Styles and Themes in Android

Course Testing in Android

Course Threads and Services

Workshop Using the Camera in Android

P = pro only



Course Build an Alexa Skill



TYPE TITLE

Course Building Your Resume

Workshop Career Self-Assessment with C.C. Chapman

Course Careers Foundations

Course Copyright Basics

Course How to Build Your Business Through Blogging

Course How to Freelance

Course How to Market Your Buisness

Course How to Run a Web Design Business 👂

Course How to Start a Buisness

Workshop How to Use Google Analytics

Course How to Write a Business Plan

Workshop Measuring Company Performance with MRR, Churn and Lifetime Values 🕑

Workshop Podcasting

Course Researching User Needs P

Course SEO Basics

Workshop Social Media Strategy 📵

Course Soft Skills



Course ASP.NET MVC Basics
Course ASP.NET MVC Forms

Workshop Become a Visual Studio Power User

Course C# Basics

Course C# Collections

Workshop C# Extention Methods

Course C# Objects

Course C# Streams and Data Processing

Workshop Creating Data Structures Using C# Generics
Workshop Creating Your First ASP.NET MVC Website

Workshop Debugging in Visual Studio
Course Entity Framework Basics

Workshop Entity Framework Data Concurrency

Course Entity Framework Migrations

Workshop Entity Framework Query Performance
Course Entity Framework with ASP.NET MVC

Workshop Free Workshop: Creating Your First ASP.NET MVC Website

Workshop Getting Started with ASP.NET Core P

Course Intermediate C#

Workshop Introduction to Visual Studio

Workshop Package Management with NuGet

Workshop Practice Basic Variables, Input, and Output in C#

Workshop Publishing an ASP.NET Core Application to Azure

Course Querying with LINQ
Course Unit Testing in C#

Workshop Using GitHub with Visual Studio



Course Advanced Sass P

Course Animating SVG with CSS

Course Bootstrap 4 Basics

Workshop Build a Resposnsive Navigation with Flexbox

Course CSS Basics

Workshop CSS Best Practices
Workshop CSS Blend Modes
Workshop CSS Clipping Paths
Course CSS Flexbox Layout
Course CSS Layout Basics

Workshop CSS Masks

Course CSS Selectors

Course CSS Transitions and Transforms

Course CSS to Sass

Workshop Create Tooltips with CSS

Workshop Create a Fullscreen Slider with CSS
Workshop Create a Modal Window with CSS

Workshop Create an Accordion Menu with CSS

Workshop Creating a CSS Marquee

Course Framework Basics

Workshop Introduction to PostCSS
Course Modular CSS with Sass
Workshop New Features in CSS
Workshop Practice CSS Floats
Workshop Practice CSS Selectors
Workshop Practice Media Queries

Workshop Practice The CSS Box Model

Course Responsive Layouts

Course Sass Basics

Workshop The CSS calc() Function

Course Treehouse Club: CSS



Workshop Introducing Microsoft Excel

Course Spreadsheet Basics



TYPE TITLE

Course Modifying Data with SQL

Course Mongo Basics

Workshop Practice Column Selection and Aliasing with SQL

Workshop Practice Simple WHERE Clauses with SQL

Course Querying Relational Databases

Course Reporting with SQL

Course SQL Basics

Workshop SQL Window Functions P



Course Adobe Illustrator for Web Design

Course Aesthetic Foundations
Course Brand Identity Basics

Workshop Creating Wireframe and Photoshop Mockups

Workshop Creating a Custom Icon Font

Workshop Custom UIViewController Transitions in iOS 7

Course Design Foundations

Workshop Designing in the Browser versus Adobe Illustrator

Course HTML Email Design

Workshop How to Make a Favicon

Course Illustrator Foundations

Workshop Live Q&A with Nick Pettit and Jason Seifer

Course Logo Design Basics

Course Mobile App Design for iOS

Course Mobile Game Design

Course Photoshop Foundations

Workshop Rapid Website Prototyping

Course Sketch Basics

Workshop The Blank Slate

Workshop Tools to Improve Front-End Performance

Course UX Basics

Course Usability Foundations

Course Usability Testing
Workshop Web Design Q&A
Course Web Typography



Course AWS with S3

Workshop App Development Accounts p

Course Console Foundations

Workshop Debugging a Web App With Chrome Dev Tools

Course Front End Web Optimization Workflow

Workshop Get Acquainted with Git

Workshop Get Together with Git

Course Git Basics

Course GitHub Basics

Workshop GitHub in Workspaces

Course HTTP Basics

Workshop Harnessing the Power of Vim

Workshop Hosting a Website with GitHub Pages
Workshop How to Review a Techdegree Project

Workshop Introducing Progressive Web Apps 📵

Workshop Introducing Text Editors

Workshop Introduction to Design Patterns

Course Introduction to Front End Performance Optimization

Workshop Linux Servers on VirtualBox P

Course MailChimp API
Course Markdown Basics
Course REST API Basics
Course Scrum Basics

Workshop Share Your Projects with GitHub Desktop

Workshop Share Your Techdegree Projects with GitHub Desktop

Course Technology Foundations
Workshop Up and Running with Grunt
Workshop Using Treehouse Workspaces
Course Web Accessibility Compliance

Course Website Basics

Course Website Optimization

TYPE TITLE

Course Computer Basics

Workshop HTTP: Do you GET it? P

Course How the Internet Works

Course How the Web Works

Digital Literacy





Game Development

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TYPE TITLE

Course 3D Art with Maya LT
Course Cameras in Unity

Course Components in Unity

Course How to Make a Video Game
Workshop Introduction to Virtual Reality

Course Lighting in Unity
Course Materials in Unity
Course Maya Modeling Tools

Course Object-Oriented Programming in Unity

Workshop Practice with Input in Unity

Workshop Practice with Transforms in Unity

Workshop Understanding VR for Buisness

P

Course Unity Basics

TYPE TITLE

Course Go Language Overview

Go

HTML



TYPE TITLE

Workshop 3D in the Browser

Course Accessibility

Workshop Coding Your First HTML5 Game
Workshop Create a Jekyll Site on GitHub

Workshop Front End Techdegree Peer Review By Example

Course HTML

Course HTML Basics
Course HTML Forms
Course HTML Tables

Course HTML Video and Audio
Course How to make a Website

Course Introduction to HTML and CSS

Workshop Jekyll Data Files 🕑

Course Responsive Images

Course SVG Basics

Course Treehouse Club: HTML

P = pro only





Course API Design Guidelines in Swift 3

Workshop Attributed Strings in iOS 🕑

Course Build An iTunes Search App
Course Build a Game with Sprite Kit

Course Build a Playlist Browser with Objective-C

Course Build a Selfie App with Swift 2

Course Build a Simple iPhone App with Objective-C

Course Build a Simple iPhone App with Swift 3
Course Build a Vending Machine App in Swift 3

Course Build a Weather App

Course Build an Interactive Story App with Swift 2
Course Build an Interactive Story App with Swift 3

Course Closures in Swift 2
Course Closures in Swift 3

Workshop Comparing Code: Swift and Objective-C

Workshop Concurrency in iOS P

Workshop Custom View Controller Transitions

Workshop Custom Views in iOS

Workshop Debugging Auto Layout

Workshop Debugging for iOS

Course Delegates in Swift 2

Course Delegation in iOS

Workshop Dependency Management with Carthage for iOS

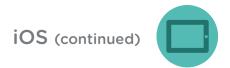
Workshop Dependency Management with CocoaPods for iOS

Course Displaying API Data with Collection Views in Objective-C

Course Displaying Data with Table Views in Swift 2

Course Enumerations and Optionals in Swift 3

Course Error Handling in Swift 3



Course Functions in Swift 3
Course Generics in Swift 2
Course Generics in Swift 3

Workshop Getting Started in Realm 🕑

Workshop Git for iOS

Course Intermediate Swift 2
Course Intermediate Swift 3

Course Introduction to Auto Layout in iOS

Course Introduction to Core Data with Swift 2

Workshop Introduction to React Native for iOS 👂

Course Introduction to Scroll Views with Swift 2

Course Introduction to Table Views

Workshop KIF Testing p

Workshop Local Notifications in iOS

Workshop Local User Notifications in iOS

Workshop MVVM in iOS 🕞

Workshop Migrating to Swift 3 P

Course Network programming with Swift 2

Course Object-Oriented Objective-C

Course Oject-Oriented Swift 3
Course Objective-C Basics

Course Objective-C for Swift Developers
Workshop Practice Manipulating Data in Swift
Workshop Practice Using Operators in Swift

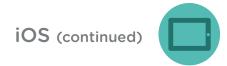
Workshop Protocol Oriented Programming with Swift 2

Course Protocols in Swift 3

Course Saving Data on a Server with Swift 2

Course Swift 3 Basics

Course Swift 3 Collections and Control Flow



Workshop UIKit Dynamics P
Course Unit Testing in iOS

Workshop Unit Testing in iOS P

Workshop User Interface Testing Description

Workshop Using Auto Layout in iOS

Workshop What's New in Auto Layout in iOS 9

Workshop What's New in Swift 2.0

Workshop iOS 7 SDK Highlights and Features

Course iOS Design Patterns 🕑

Workshop iOS Improving Interaction with Animation

Workshop iOS Instruments: Allocations

Workshop iOS Instruments: Leaks

Workshop iOS instruments: Time Profiler

Workshop iOS Memory Management

Workshop iOS Submitting to the App Store



Course Build a JavaFX Application
Workshop Build a REST API in Spring
Workshop Build a REST API in Spring

Workshop Building with Maven

Workshop Composing Functions in Java 👂

Workshop Consumer Functional Interface

Workshop Continuous Integration with Java using Travis CI 🗈

Workshop Debugging an Existing Java Application
Workshop Dependency Management with Gradle

Workshop Deploying a Spring Application 🗈

Workshop Feeling Loopy with Java

Course Hibernate Basics

Course Intro to Java Web Development with Spark
Course Introduction to Functional Programming

Course Introduction to Scala

Course Java Notifications

Course Java Basics

Course Java Data Structures

Workshop Java Lambdas Course Java Objects

Course Local Development Environments

Workshop Observer Design Pattern using Java P

Workshop Optionals - Tips and Tricks

Workshop Practice Input and Output in Java

Workshop Regular Expressions in Java

Course Spring Basics

Course Spring with Hibernate
Workshop The Thing About Strings

Workshop Unit Testing a Spring Application

Course Unit Testing in Java

Workshop User Authentication in Spring



Course AJAX Basics

Workshop Adding MongoDB to your Node App on Heroku 📵

Course Angular Basics

Course AngularJS Basics (1.x)
Workshop Animations in React

Workshop Build a Cross-Platform Desktop Application with Electron 📵

Course Build a REST API With Express

Course Build a Simple Dynamic Site with Node.js
Course Building Applications with React and Redux

Course Building a MEAN Application

Workshop Code Coverage with Istanbul 🗈

Workshop Create a Media Player with MediaElement.js

Course D3.js

Course DOM Scripting By Example

Workshop Data Fetching in React

Workshop Debugging JavaScript in the Browser

Workshop Debugging Node Applications with Google Chrome

Workshop Defining Variables with let and const

Workshop Deploy a Node Application to Heroku 👂

Workshop Deploy your App to GitHub Pages with Gulp

Workshop Exploring JavaScript Conditionals

Course Express Basics

Workshop Getting Started with Webpack

Course Gulp Basics

Workshop How to Create and Distribute an npm Package

Workshop Introducing Arrow Function Syntax

Course Introducing ES2015

Workshop Introducing Template Literals

Workshop Introduction to Babel Course Introduction to jQuery

Course JavaScript Basics
Workshop JavaScript Booleans

Course JavaScript Loops, Arrays and Objects



Course JavaScript Unit Testing
Course JavaScript and the DOM

Workshop JavaScript and the Internet of Things P

Course Node.js Basics

Course Object-Oriented JavaScript

Workshop Practice Basic JavaScript Functions

Workshop Practice Basic Variables, Input and Output in JavaScript

Workshop Practice If and Else If Statements in JavaScript

Workshop Practice JavaScript Loops

Workshop Practice JavaScript Math Methods

Workshop Programming Step-by-Step: Object-Oriented JavaScript (Part 1)
Workshop Programming Step-by-Step: Object-Oriented JavaScript (Part 2)

Course React Basics

Course React Router 4 Basics

Workshop Setting Up Travis CI with Node.js 🕑

Workshop Setting up Webpack for React

Workshop Testing React Components with Enzyme P

Workshop The JavaScript 'use strict' Statement
Workshop The Module Pattern in JavaScript

Course Treehouse Club - MASH

Course Treehouse Club: JavaScript

Workshop Understanding "this" in JavaScript
Workshop Understanding Closures in JavaScript
Workshop Understanding Express Middleware
Workshop Understanding Promises in JavaScript

Course User Authentication With Express and Mongo
Workshop Using Gulp's 'gulp-useref' For a Full Build Pipeline

Workshop Using Local Storage with JavaScript

Workshop Using SQL and Node.js with Sequelize

Course Using jQuery Plugins

Workshop Using npm as a Task Runner

Workshop Using the Geolocation API in JavaScript

Course jQuery Basics
Course npm Basics

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Workshop Basic Error Handling in PHP

Workshop Basic Exception Handling with PHP
Course Browser Persistent Data with PHP

Course Build a Basic PHP Website
Course Building Websites with PHP
Course CRUD Operations with PHP

Workshop Converting an HTML Site to a PHP Micro Framework

Workshop Dependency Management with Composer

Course Drupal Basics

Course Extending Object-Oriented PHP

Course File Handling with PHP

Workshop Flash Messages Using Slim

Course Integrating PHP with Databases

Workshop Introduction to PHP7

Course Laravel 4 Basics

Workshop MAC: Local PHP Dev Environment

Course Nested CRUD with Laravel 4
Course Object-Oriented PHP Basics
Course PHP & Databases with PDO

Workshop PHP & The Stripe API

Course PHP Arrays and Control Structures

Course PHP Basics

Course PHP Functions

Course PHP Standards and Best Practices

Course PHP Testing

Course PHP User Authentication

Workshop Practice Including PHP with HTML
Workshop Practice PHP Number Variables
Workshop Practice PHP String Manipulation
Workshop Practice PHP if/else Statements
Course Using the GitHub API with PHP

Workshop Windows: Local PHP Dev Environment



Course Build a Social Network with Flask

Workshop CSV and JSON in Python

Course Customizing Django Templates
Course Customizing the Django Admin

Course Data Science Basics

Course Dates and Times in Python Workshop Deploying Django: Heroku

Workshop Deploying Django: PythonAnywhere

Course Django Authentication

Course Django Basics

Workshop Django Channels 🕞

Course Django Class-based Views

Course Django Forms
Course Django ORM

Course Django REST Framework

Workshop Django Social Authentication

Course Flask Basics
Course Flask REST API

Workshop Functional Programming with Python P

Course Functional Python P

Workshop Image Manipulation with Python

Course Object-Oriented Python

Workshop Practice Basic Math Calculations in Python
Workshop Practice Using Strings and Lists in Python

Workshop PyCharm

Course Python Basics

Course Python Collections

Workshop Python Comprehensions

Workshop Python Decorators
Workshop Python File I/O
Course Python Testing

Course Regular Expressions in Python



Workshop Setting Up a Local Python Environment (Mac)

Workshop Setting Up a Local Python Environment (Windows)

Workshop Slack Real-Time Messaging API

Workshop Tkinter

Course Using Databases in Python
Workshop Using the Requests Library
Workshop What's New in Python 3.6?

Course Write Better Python

Ruby

TYPE TITLE

Course ActiveRecord Basics

Workshop Behavior-Driven Development with Cucumber p

Course Blank Slates in Ruby on Rails P

Course Build a Rails API

Course Build an Address Book in Ruby
Course Building Web Apps with Sinatra
Workshop Creating Static Pages in Rails
Course Deployment with Capistrano

Workshop Image Uploads in Ruby on Rails 4.1

Workshop Install Rails in Production

Workshop Installing a Rails 5 Development Environment on Linux Workshop Installing a Rails 5 Development Environment on Mac

Workshop Installing a Rails 5 Development Environment on Windows

Workshop Installing a Ruby on Rails Development Environment in OS X

Workshop Installing a Ruby on Rails Development Environment in Ubuntu

Workshop Installing a Ruby on Rails Development Environment in Windows

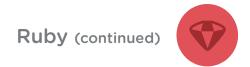
Workshop Introduction to Bundler

Workshop Practice Input and Output in Ruby

Workshop Practice Ruby Methods

Workshop Practice Ruby Numeric Types

Workshop Practice Strings in Ruby



Workshop Rails Application Walkthrough

Course Rails Layouts and CSS Frameworks

Course Rails Partials and Helpers P

Rails Routes and Resources

Workshop Rails Servers with Unicorn and Nginx 📵

Workshop Rails and PostgreSQL in Production

Workshop Ruby 2.0 Walkthrough

Course Ruby Basics
Course Ruby Blocks
Course Ruby Booleans
Course Ruby Collections

Course Ruby Core and Standard Library

Workshop Ruby Enumerable

Course Ruby Gems
Course Ruby Loops

Workshop Ruby Metaprogramming Introduction P

Course Ruby Modules

Workshop Ruby Modules: Include and Extend P

Course Ruby Objects and Classes

Course Ruby on Rails 5 Basics

Course Ruby on Rails Forms

Workshop Ruby on Rails Scaffolding

Course The Rails Asset Pipeline and Styling P

Workshop Troubleshooting a Rails Application

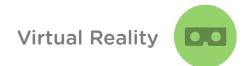
Workshop Upgrading a Ruby on Rails Application 🕑

TYPE TITLE

Course Introduction to Data Security







Course Locomotion in VR

Workshop Performance Optimization

Course Room-Scale VR

Course User Interfaces in VR

Course VR in Unity



TYPE TITLE

Course Build a Website with WordPress

Course Customizing the WordPress Admin Area

Course Ecommerce with WordPress and WooCommerce

Course From Bootstrap to WordPress

Course How to Build a WordPress Plugin

Course How to Install WordPress on Your Computer

Course Local WordPress Development

Course PHP for WordPress
Course SEO for WordPress

Course The WordPress Template Hierarchy

Course What Is WordPress?

Course WooCommerce Theme Development

Course WordPress Basics

Course WordPress Customizer API

Course WordPress Hooks - Actions and Filters

Course WordPress Theme Development

Course WordPress User Roles

See what's coming soon!

Check out our Content Roadmap at

teamtreehouse.com/roadmap