

Go from Zero to Hero: Learning Go when you don't know how to code

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Bio

- Data Engineer at Weave in Lehi, Utah
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Intro



Intro

Learning Resources

Guided learning journeys




Learn Web Program

Home About the program

Web Dev

Go Web Examples provides easy to understand code snippets on how to use Go for web development.


[Learn more](#)



CLIs

This workshop will walk you through building a CLI app with Go, introducing you to basic Go principles and CLI frameworks along the way.

[Learn more](#)



New to coding?

Get started with this introductory course covering basic programming principles and Go fundamentals.

[Learn more](#)


Go by Example

Go by example

Go by Example is a hands-on introduction to Go using annotated example programs. It's a great starting point to use when tackling any Go project.

[Learn more](#)


Online learning



Codecademy

This course covers setting up a Go environment, the fundamentals of Go, and will walk you through building a few sample projects.


[Learn more](#)



Exercism.io

Tackle community-sourced Go challenges in this interactive course, working with other participants and mentors along the way.


[Learn more](#)



Google Developers Codelabs

Get started with a free codelab that walks you through using Go to build and publish a Google Cloud Function.

[Learn more](#)



Gophercises

Build your confidence in using Go with this course, where you'll build roughly twenty different Go applications.

[Learn more](#)

Open Source Learning



Tutorial

Part-1 Intro to Programming

- 1.1 Hello World

Part-1 Intro to Programming

- 1.1 Hello World
- 1.2 Types

Part-1 Intro to Programming

- 1.1 Hello World
- 1.2 Types
- 1.3 Functions

Part-1 Intro to Programming

- 1.1 Hello World
- 1.2 Types
- 1.3 Functions
- 1.4 Conditionals

Part-1 Intro to Programming

- 1.1 Hello World
- 1.2 Types
- 1.3 Functions
- 1.4 Conditionals
- 1.5 Loops

Part-2 Using the Command Line

Part-2 Using the Command Line

- 2.1 Bash

Part-2 Using the Command Line

- 2.1 Bash
 - unix
 - windows

Part-2 Using the Command Line

- 2.1 Bash
- 2.2 Git

Part-2 Using the Command Line

- 2.1 Bash
- 2.2 Git
- 2.3 Install Go

Part-2 Using the Command Line

- 2.1 Bash
- 2.2 Git
- 2.3 Install Go
- 2.4 Choose your IDE (or not)

Part-3 Write a Go server

- 3.1 What is an API?
- 3.2 Chat server Example project

Part-4 Dependencies

- 4.1 Using Go Modules
- 4.2 Using Opensource Libriares

Part-5 Checking your Code

- 5.1 Linters
- 5.2 Unit Tests
- 5.3 Test Coverage
- 5.4 Web Crawler Example

Part-6 Deploying a Service

- 6.1 Docker

How to get involved

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