

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

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.

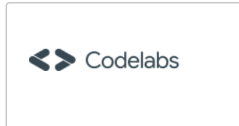
[Learn more](#)



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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