

[« Prev](#)[Next »](#)

#205 — APRIL 5, 2018

[READ ON THE WEB](#)

## Golang Weekly

**[Using Go on Low Powered Hardware](#)** — “How low we can Go and still do something useful?” It’s not quite Go as you know it, but here’s an interesting look at using Go on an ARM Cortex-M0-based board with 4KB of RAM to flash an LED.

MICHAŁ DERKACZ

**[The Tragedy of Finalizers](#)** — Go lets you register finalizer functions that get called when objects are garbage collected, but.. you probably shouldn’t use them.

DAVID CRAWSHAW

**[Monitoring and Distributed Tracing for Go Apps](#)** — Collect, visualize, and alert on custom metrics in real-time. Utilize distributed tracing and interactive flame graphs to gain full-stack visibility and optimize Go applications performance with Datadog. [Try it free.](#)

DATADOG SPONSOR

**[On Using Go Interfaces Well](#)** — Brief, high level thoughts on interface use and what interfaces in Go should be like.

ENO COMPTON

► **[Building CLI Tools in Go with Cobra](#)** — Francesc is back with a 27 minute screencast on using [Cobra](#), a fantastic library for building modern command line apps with Go.

FRANCESC CAMPOY

**[GoCraft: A Minecraft-esque Demo Written in Go](#)** — Just the basics of rendering terrain and moving around for now, but it’s a neat, relatively minimal example of using OpenGL from Go.

FANBINGXIN

**[Go 1.10.1 and Go 1.9.5 Released](#)** — Minor fixes to the compiler, go command, net/http/pprof and other packages.

ANDREW BONVENTRE

**[Go and SQLite: When 'database/sql' Chafes](#)** — Covers the creation of a new Go interface for SQLite which *doesn't* use database/sql. “Does the world really need another Go sqlite package? Maybe!”

DAVID CRAWSHAW

**[Initial WebAssembly Support Commit Made to Go](#)** — “This is the first commit of a series that will add WebAssembly as an architecture target.” Not much to see yet but good steps, and the GOOS/GOARCH target name will be ‘js/wasm’.

RICHARD MUSIOL

► **[Go: Looking Back and Looking Forward](#)** — At GopherCon Russia, Go core team member Brad Fitzpatrick gave a talk on the ‘eras of Go’s life’.

BRAD FITZPATRICK

**[Full Stack Web Developer, Munich, Germany](#)** — [Gophers](#). We're building exciting new products with React & Golang. [Join our growing team](#) here at our beautiful office in Munich. [EQUINUXAG](#)

**[Sr. Software Developer at CrowdStrike \(Irvine, CA\)](#)** — CrowdStrike is the leader in cloud-delivered endpoint protection, which helps protect our customers from cybersecurity attacks. [CROWDSTRIKE](#)

## Articles & Tutorials

### [Running a Keras / TensorFlow Model in Go](#)

TONY TRUONG

### [Writing a Basic Web Crawler with Colly](#) — [Colly](#) is a Web spidering framework for Go.

EDMUND MARTIN

### [Synchronization Queues in Go](#) — Two approaches are compared and contrasted.

MICHAŁ ŁOWICKI

### [Manifold is the Marketplace for Independent Developer Services](#) — Find, organize, and connect the best cloud services for your application.

MANIFOLD [SPONSOR](#)

### ► [Building a Google Home Action in Go](#) — Using [DialogFlow](#) and a Go API hosted on Google Cloud. [GitHub repo](#).

ALEX PLIUTAU

## Code, Tools & Demos

### [VSCode Golang Extension 0.6.78 Released](#) — A key enhancement is a codelens for debugging benchmarks.

MICROSOFT

### [A Frequently Updated List of Go Interfaces](#) — Extracts interfaces found in each Go version's sources.

MICHEL CASABIANCA

### [Fix Production Bugs in Seconds with Sentry](#)

SENTRY [SPONSOR](#) [TOOLS](#)

### [Awesome Go Linters: A Curated List of 60+ Go Linting Tools](#)

### [Examples of Data Structures and Algorithms in Go](#) — Covers binary trees, hash tables, linked lists, etc.

MYKYTAPALIENKO

### [aah 0.10: A Scalable, Rapid Development Web Framework](#) — aah is opinionated, HTTP/2 capable, and well-documented.

JEEVANANDAMM

### [Shaman: A Lightweight, API-Driven DNS Server](#)

NANOPACK

### [gron: A Tool That Makes JSON 'greppable'](#)

TOM HUDSON

**[Gonum: Numeric Libraries for Go](#)** — Covers matrices, statistics, optimization, etc.

**[Minio: An Amazon S3-Compatible Storage Server Built in Go](#)**

MINIO CLOUD STORAGE

**[Linux Cloud Hosting Starting at 1GB of RAM for \\$5/mo](#)**

LINODE CLOUD HOSTING SPONSOR

[« Prev](#)

[Next »](#)

Want to subscribe? Enter your address here

Subscribe now »

Easy to unsubscribe at any time. Your e-mail address [is safe](#) — here's [our privacy policy](#).