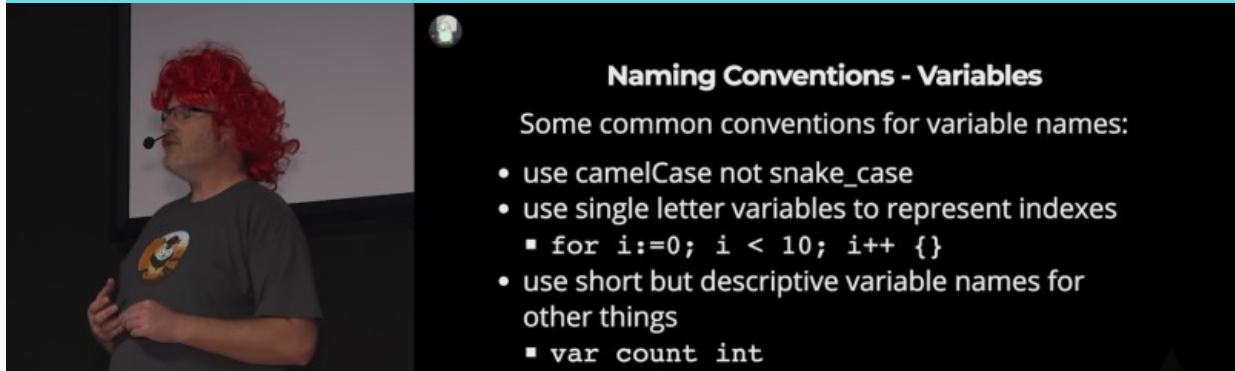


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#206 — APRIL 12, 2018

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## Golang Weekly



► **Go Best Practices** — ‘Ashley’ (well, not quite, but [she's happy](#)) gave a 30 minute slide-driven talk on the practices and principles around writing code ‘like the Go team’ and how to go beyond the standard Go conventions and look like a veteran Go contributor when you code.

ASHLEY MCNAMARA (AND BRIAN KETELSEN)

**How to Build a Serverless API with Go and AWS Lambda** — AWS Lambda’s [first class Go support](#) is no longer breaking news, but this is a very thorough walkthrough of using it.

ALEX EDWARDS

**Free eBook: Continuous Deployment for Docker Apps to Kubernetes** — In this book we will look at automating the management, deployment and scaling of your containerized applications and set up CI/CD to Kubernetes.

CODESHIP SPONSOR

**Charlatan: A New Go Interface Mocking Tool** — A code generation tool that automates the generation of fake implementations of interfaces for unit tests. [GitHub repo.](#)

PERCOLATE

► **Automate Chrome with Go and the Chrome Debugging Protocol** — If you’re looking for a *non-headless* way to automate a Chrome browser, ChromeDP makes it reasonably simple.

EMIR RIBIC

**Creating a Bitcoin Hardware Wallet with Go and a Raspberry Pi Zero** — Learn how to create an offline hardware wallet for storing Bitcoin and other altcoins.

NIC RABOY

**Sharp-Edged Finalizers in Go** — A follow-on to last week’s [The Tragedy of Finalizers](#) which demonstrates a way to use finalizers to detect resource leaks.

DAVID CRAWSHAW

**Go Northwest 2018: A Single Day Go Event in Seattle**

GO NORTHWEST 2018

**[Go Microservices Developer | All Levels | Bristol UK, relocate](#)** — Friendly team serious about tech, [building in open source](#). Talk with us about growing skills across data, systems and scaling.  
FRESH8

**[Go Expert? Sign Up for Vetterly](#)** — Developers with four-years experience average five or more interviews during their first week on Vetterly.  
VETTERLY

## ☐ Articles & Tutorials

**[Encoding Data in Dubstep Drops](#)** — Some fun messing around with audio from Go here.  
BEN COX

**[Parsing Large XML Files in Streaming Mode in Go](#)**  
SAMUEL LAMPA

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

**[How to Format and Parse a Time or Date in Go](#)** — Stefon's [Twitter account](#) publishes “one useful go lang fact per day.”  
STEFON NILSSON

**[Building A Really Smart Jabber Chatbot with Dialogflow](#)** — The tutorial uses an XMPP bot that connects to HipChat.  
SÉBASTIEN LE GALL

**[How A Tiny Go Microservice Coded at a Hackathon Is Saving Money](#)** — Movio used a small amount of Go to replace slow SQL queries and save money on infrastructure.  
MARIANO GAPPA

## ☐ Code & Tools

**[dqlite: Distributed SQLite for Go Applications](#)** — Uses the Raft consensus algorithm. [Unlike rqlite](#), it supports transactions and replicates differently.  
CANONICAL LTD

**[bed: A Binary/Hex Editor Written in Go](#)**  
ITCHYNY

**[Improve Go App Performance with Flexible Droplets](#)**  
DIGITALOCEAN SPONSOR

**[Got-qt: Build Cross Platform GUI Interfaces in Go with QML](#)** — [Some extra background info here.](#)  
ALEX WALKER

**[gotop: A Terminal-Based Graphical Activity Monitor](#)** — Go continues to be popular for building systems and ops tools.  
CALEB BASSI

**[GoRuby: An Attempt at Implementing Ruby in Go](#)** — Experimental but progress has been ongoing.  
GORUBY

## [Ironclad: A Command Line Password Manager](#) — Now at version 1.0.

DARREN MULHOLLAND

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

SENTRY SPONSOR

## [gsocks5: A Secure SOCKS5 Server](#)

BURAK SEZER

## [haminer: Parse and Forward HAProxy Logs to InfluxDB](#)

M. SHULHAN

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