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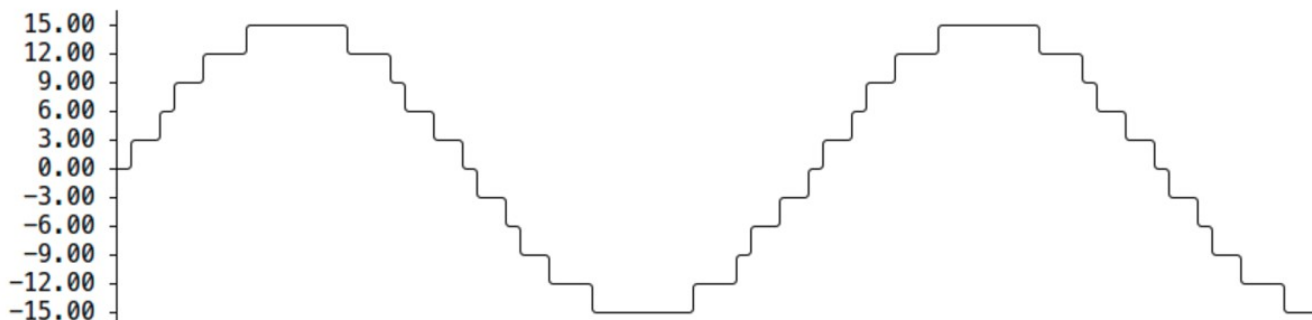
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## Golang Weekly



**[asciigraph: Make Lightweight ASCII Line Graphs](#)** — There's just something really neat about the output from this package. It also includes a command line utility if you want to use it from there.

ROHIT GUPTA

**[Web Assembly and Go: A Look to The Future](#)** — Initial support for Go to compile to WebAssembly, a new executable format that can be run in Web browsers, has begun to appear in Go. Could it provide a way for Go developers to write 'native' front-end code? Here's an experiment.

BRIAN KETELSEN

**[How Twilio Improves 'Mean Time To Discovery' with Rollbar](#)** — "The worst thing that can happen is a customer writes in to the support team to say something is broken... If my 'Mean Time To Discovery' is based on a customer support ticket, I've failed." [Learn more](#) how Twilio uses Rollbar.

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**[Go 1.11 Beta 1 Released](#)** — The beta does not have vgo (yet - it's coming in beta 2) but does have WebAssembly output support. [Draft release notes here](#). There's also a [slidedeck digging into Go 1.11's optimizations](#) if you're keen.

ANDREW BONVENTRE

**[Periph: A Library for I/O with Peripherals and Boards](#)** — Think of it as a 'lower level layer than [Gobot](#)'. A heavily refactored [version 3 is now out](#) with numerous breaking changes

MARC-ANTOINE RUEL

**[From Java to Go, and Back Again](#)** — A Java developer cynical about Go decided to dig into what actually makes Go great and concluded that Go is very easy to read and understand but, in his opinion, lacks some freedom for personal expression.

DOMINIC FOX

### ☐ Jobs

**[Software Engineers at JumpCloud \(Boulder, CO\)](#)** — JumpCloud is solving complex problems around authentication, security and cloud scaling.

JUMPCLOUD

**[Find A Job Through Vetterly](#)** — Vetterly matches top tech talent with fast-growing companies. Take a few minutes to join our platform.

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## □ Tutorials

**[Rendering a Triangle with Apple's Metal API Using Go](#)** — OpenGL is being deprecated in macOS and the way forward is Apple's Metal API.  
DMITRI SHURALYOV

**[Monitoring, Alerting, and Distributed Tracing for Go Apps](#)** — Get full-stack monitoring for your Go apps, logs, and 200+ infrastructure integrations. [Try Datadog free](#).  
DATADOG **SPONSOR**

**[Testing in Go: Testing Floating Point Numbers](#)**  
JULIAFERRAIOLI

**[How to Access Deeply Nested JSON Data using Go](#)**  
SADDAMH

**[How I Structure Production Grade REST APIs in Go](#)** — The initial post in the series, it focuses on application structure and routing.  
ANTHONYALARIBE

## □ Tools & Code

**[jstream: A Streaming JSON Parser for Go](#)** — A document position and depth-aware parser.  
BRADLEY CICHENAS

**[Saw: Fast, Multi-Purpose CLI Tool for Tailing AWS CloudWatch Logs](#)**  
TYLER BROCK

**[Learn How to Ensure Golang Code Quality with SonarQube](#)**  
DIGITALOCEAN **SPONSOR**

**[xz: Pure Go Package for Reading and Writing 'xz'-Compressed Files](#)** — [xz](#) is a compression format becoming increasingly common in the Linux world.  
ULRICH KUNITZ

**[mkcert: A Tool to Make Locally-Trusted Development Certificates](#)**  
FILIPPO VALSORDA

**[Nanny: A Monitoring Tool That Monitors The Absence of Action](#)**  
LUKÁŠ NĚMEC

**[See why Facebook, Spotify, & fastlane trust CircleCI with their CI/CD](#)**  
CIRCLECI **SPONSOR**

**[Remoto: A Simple RPC Ecosystem](#)** — Quickly spin up RPC services based on definitions written in Go that produce templates and supporting code.  
MAT RYER

**[MeQ: A Modern Messaging Platform Based on MQTT](#)**  
COSMOS

**[Pion WebRTC: A Pure Go Implementation of The WebRTC Native API](#)**  
SEAN DUBOIS

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