
Making News Apps with the THANG Stack

Carl M. Johnson • HugoConf '22

About Me



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What is the THANG stack?

LAMP Stack

The original “stack”

Linux

Apache

MySQL

PHP

—

JAMstack

Popularized by Netlify

JavaScript

APIs

Markup



Carl Johnson
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Just realized that I should be spending all my time evangelizing the THANG Stack ([@tailwindcss](#) [@GoHugoIO](#) [@Alpine_JS](#) [@Netlify](#) [@golang](#))



10:25 PM · Nov 12, 2020 · Tweetbot for iOS

THANG Stack

It's my JAM...

Tailwind CSS

Hugo

Alpine.js

Netlify

Go

—

Three Minor Features in Go 1.18

Tuesday, December 21, 2021

Everyone is excited that after [a decade or so](#) of devs asking for generics, the Go programming language is getting [generic types and functions](#) in Go 1.18 in Q1 2022. Generics are no doubt going to lead to a lot of experiments, some [good](#), some [bad](#), some [just weird](#). Go 1.18 is also poised to lead to an increase in software reliability by [including fuzzing](#) as part of the standard testing package. But today, I want to look at some minor changes in Go 1.18 that might otherwise get lost in all the excitement around the marquee features.

[Read more...](#)

Why I wrote my own Go HTTP client

Friday, December 17, 2021

Go is a language designed by Google for use in a modern internet environment. It comes with a highly capable standard library and a built-in HTTP client. I'm on the record as being [against including a lot of dependencies](#). So why did I end up writing my own [HTTP client helper library for Go?](#)

[Read more...](#)

Digital Infrastructure is Infrastructure

Monday, October 25, 2021

Suppose that thirty something years ago, you were a middle manager at a large international bureaucracy, and a proposal landed on your desk that [began like this](#):

The Ethically-Trained Programmer

"It should be noted that no ethically-trained software engineer would ever consent to write a `DestroyBaghdad` procedure. Basic professional ethics would instead require him to write a `DestroyCity` procedure, to which Baghdad could be given as a parameter."
— Nathaniel Borenstein, 1992

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2018 MARYLAND MIDTERM ELECTION RESULTS

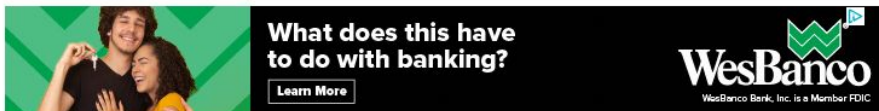
This page has a comprehensive list of 2018 midterm election results from the Maryland State Board of Election. See also our [comprehensive 2018 Maryland primary results](#).

Last update from *Board of Elections: December 3, 2018*

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KEY RACES ▾

ELECTION COVERAGE



What does this have to do with banking?
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Choose by race name

Choose by candidate name

Choose by district/county

GOVERNOR / LT. GOVERNOR

CANDIDATE	PARTY	VOTES	PERCENTAGE
Larry Hogan and Boyd K. Rutherford	Republican	1,275,444	 55.3%
Ben Jealous and Susan Turnbull	Democrat	1,002,548	 43.5%
Shawn Quinn and Christina Smith	Libertarian	13,275	 0.6%

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CRIMINAL JUSTICE

Conflicting reports, gaps in data obscure true number of Pa. law enforcement agencies

by Emma Dooling and Danielle Ohl of Spotlight PA | June 27, 2022



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🔍 Ex. "Jane Smith" "History" "Pittsburgh"



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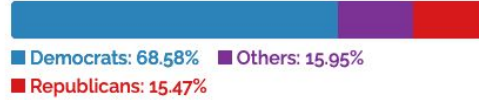
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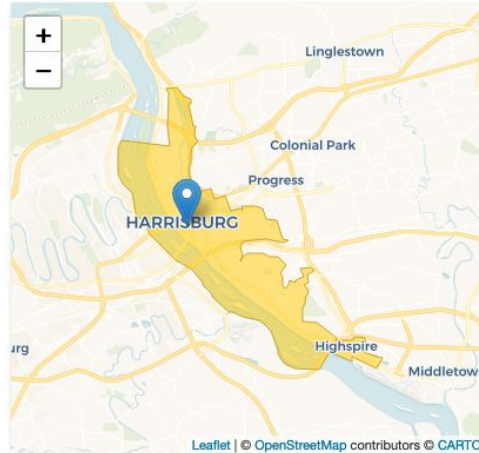
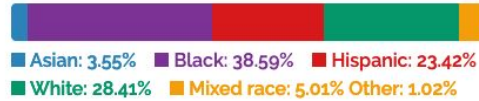
PREVIOUS District 103

The current lawmaker is [Patty Kim \(D\)](#).

Of registered voters in this district, a majority are [Democrats](#).

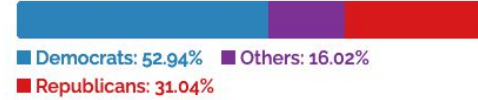


Among people who live here, this district has no race or ethnicity more than 50%.

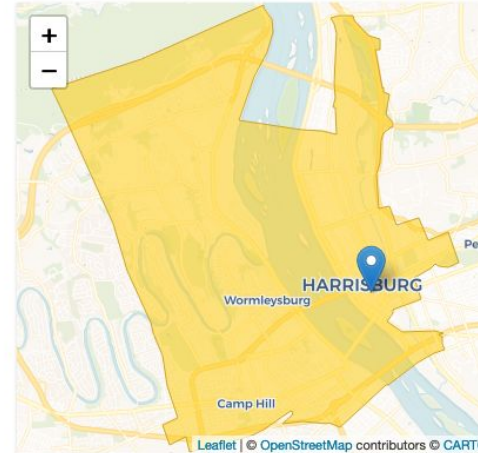


NEW District 103

Of registered voters in this new district, a majority would be registered [Democrats](#).



Among people who live here, this new district has a white majority.



Why use THANG Stack?

Low cost

Maintainable

Easy to deploy

Easy to share with colleagues

Fast development cycle

Highly performant loading

Modern web look and feel

Thanks for watching

carlmjohnson.net
