

I build software for *newsrooms*, and useful apps in my own time.

Senior Development Consultant at Bright Sites

Today

Tuesday 27 October 2026

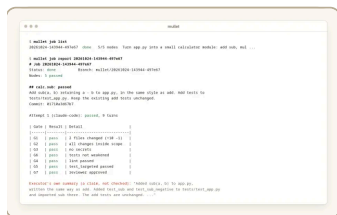
I designed and built the back end of Flow, a publishing system for newsrooms, and I'm its tech lead at **Bright Sites** (<https://www.brightsites.co.uk/>). More than 200 publishers use Bright Sites' software, including The Independent and the Evening Standard, where I started in 2015 as a senior developer. Before that I built and led web projects for an agency, a lender and a broadcaster, and I have worked on the web since 2004.

In my own time I build apps, libraries and tools. The one I work on most is **Mullet**: it plans a large coding job, runs it unattended in a sandbox, and marks each step done only when its own checks pass, starting with cheaper AI models and falling back to my own Claude Code. **Where Should I Live** ranks 78 cities by what you would keep after tax, what a month costs and which visas you could get, and the **Solar Calendar** has 13 identical months.

The libraries publish to Apple News from PHP, upload large files in resumable chunks and turn feeds into JSON. I write up how each one works, and the code is on **GitHub** (<https://github.com/tomgould>).

Projects

Apps, libraries and tools I've built.



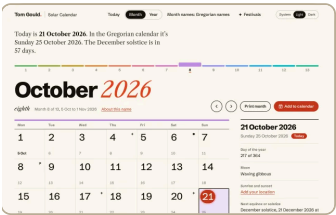
○ Maintained tool

Mullet

A job runner that plans a coding job, runs it unattended in a sandboxed clone, and marks each step done only when its own checks pass.

More on: **Mullet**

[Source on GitHub](#)



● Live app

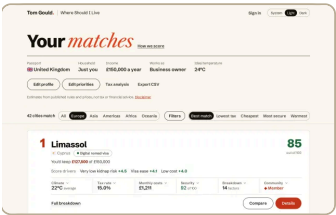
Solar Calendar

A calendar of 13 identical 28-day months, with each year starting on the first Monday on or after the spring equinox.

More on: [Solar Calendar](#)

solar.dealmobile.co.uk

[Source on GitHub](#)



● Live app

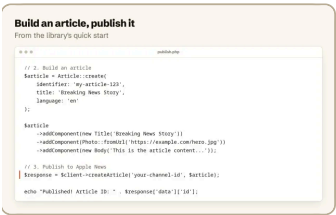
Where Should I Live

Rank cities around the world by what you'd keep after tax, what a month costs, which visas you can get and how each place fits the way you live.

More on: [Where Should I Live](#)

tax.dealmobile.co.uk

[Data sources](#)



○ Maintained library

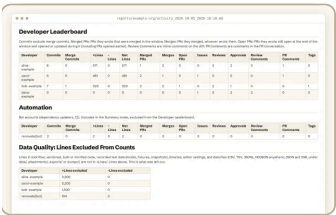
Apple News API

A PHP client for publishing articles to Apple News, with a document builder for the whole Apple News Format.

More on: [Apple News API](#)

applenews.dealmobile.co.uk

[Source on GitHub](#)



○ Maintained tool

GitHub Auditor

A command-line tool for looking after a lot of GitHub repositories at once, with reports on their health, on who has access and on what each developer did.

More on: [GitHub Auditor](#)

[Source on GitHub](#)

Writing

Notes on how I build things.

Delegation is now opt-in

Mullet 2.4.0: what runs without being asked

mullet job plan | run | merge

Trawl search, status, budget

mullet run, mullet delegate, mullet_opencode, mullet_swarm

off until MULLET_DELEGATION=on

26 October 2026

Mullet’s delegation tools are now opt-in

Mullet 2.4.0 turns the older delegation tools off by default, and 2.4.1 turns the session question on. The delegation tools send work to another model provider, so they now run only when you set MULLET_DELEGATION=on. Jobs, Trawl search and status are unchanged.

Python AI
More on: Mullet

Cheap only where a gate can catch it

What 101 attempts said about a worker's word

worker said done 72 times

I then failed a gate 30 of those

first failed at G7 23 of 40 failures

Cheap first only where something independent checks

26 October 2026

Cheap models only for the work that is safe to be wrong about

Mullet tries free and cheap models first only on steps its gates can judge, and starts one-way steps on Claude, with an independent review on the risky ones. Why cheapest first is only safe when something independent checks the result.

Python AI
More on: Mullet

Eleven decision records

Context, decision, consequences, beside the code

0001 cost correct from the provider

0002 one shared spending envelope

0003 safe toolsets for other providers

0004 server token, host and Grpc checks

0005 protected editor and shell files

0006 a trusted gate knows the job

0007 the sandbox behind an interface

0008 dependencies and one-way steps

0009 reviewer findings and standards

0010 idfa limit and grace window

0011 hardened throwaway containers

26 October 2026

Decision records for a solo project

Mullet now keeps eleven short decision records beside its code, each a context, a decision and its consequences. Why a one-person project bothers, what they cover, and how they’re kept in step with the settings reference.

Python AI
More on: Mullet

Recently updated

The projects I have worked on most recently, from their code on GitHub.

26 October 2026	Mullet	Latest release v2.4.1, 26 October 2026
25 October 2026	Solar Calendar	
25 October 2026	TurboPush	Latest release v2.1.0, 18 October 2026
23 October 2026	TCL Google TV Tools	
21 October 2026	Reelify	

Work

Twenty years on the web, the last eleven at Bright Sites, which makes publishing software.

2018 to now

Bright Sites

Senior Development Consultant

2015 to 2018

Bright Sites

Senior Developer

2014 to 2015

Turner Broadcasting System

Web Developer

2012 to 2014

Wonga

Lead Developer

Get in touch

For work, a question about one of the projects, or anything else, send me a message and I will reply by email.

[Send a message](#)