


Giacomo Debidda

Freelance full stack developer / web performance consultant

I write TypeScript / Clojure / Zig

I like 🛹 and 🛼

 jackdbd

 jackdbd

 giacomodebidda.com

Why?

Even in the days of MySpace, users enjoyed a level of **control** over their personal pages not seen today, with the ability to change the CSS and background image to their liking. Unfortunately, those times are largely behind us now—lost somewhere in the mid-2000s.”

In the Facebook era, everybody shares the same sterile profile, with the only avenues for **self-expression** being the photos and comments that they post.

—Dave Heinemann

Source: This is not the Web I've Known ↗

acquire. Then maybe a site-death

content silos

todo”

—OsakaSyndrome

Source: I Miss Forums (And the Decentralized Internet) ▶

If you decide to quit social media, consider writing a public statement about your decision.

Publish On your own Site
Syndicate Elsewhere

Own your **domain**

A personal domain name is an inexpensive, internationally **universal identifier** which gives you more control over your space than other IDs (e.g. email address or phone number.)”

Source: IndieWebify.Me @

Why not just a **subdomain**?

A subdomain (like `example.wordpress.com` or `example.github.io`) **is not something you own**, rather you are at the mercy of the corporation that owns the actual domain name, who thus has ownership and control of all subdomains as well.”

Source: personal-domain on indieweb.org @

Own your **content**

You own the canonical URL of your content...

```
<link
  rel="canonical"
  href="https://www.giacomodebidda.com/articles/performance-audit-italian-news-website/"
/>
```

...and publish a copy of your content on other platforms (e.g. social media).

TODO: show example of syndicating content to LinkedIn.

Own your **identity**

Instead of logging in to websites as "you on Twitter" or "you on Facebook", you should be able to log in as just "you". ”
We should not be relying on Twitter or Facebook to provide our authenticated identities, we should be able to **use our own domain names to log in** to sites everywhere.

Source: IndieAuth.com: Sign in with your domain name @

This **mechanism** is called Web sign-in @

Web sign-in can be implemented using these **authentication protocols**:

- RelMeAuth. Easier: rel-me links to your "other profiles" on the web (e.g. at silos) and have them link back.
- IndieAuth. Harder: Local IndieAuth provider support in your own site.

RelMeAuth

<https://microformats.org/wiki/RelMeAuth>

RelMeAuth is a proposed open standard for using rel-me links to profiles on OAuth supporting services to authenticate via either those profiles or your own site.

Why? This ensures that it is easy to see that your profile on the social networks are all the same person as your domain name. This will also allow you to sign in to sites that support IndieAuth — like this wiki!

https://indieweb.org/Getting_Started#IndieWeb_self-starters

Sites that support both rel-me and are also OAuth providers:

Github (Github OAuth 2 documentation)

h-card

Update your index.html home page to include your basic information in an h-card. This h-card can be as simple as your name.

Why? When you publish content, you can link back to your home page using rel-author and your authorship information can be retrieved from the h-card.

Advantages: While you are not yet publishing content on your own site, at this point you have:

Staked your claim on the indieweb Set up an identity that you own and control Why add my basic contact information in an h-card?

This helps with providing authorship information for anything you publish and link back to your home page with rel-author.

Validate your h-card here: <https://indiewebify.me/validate-h-card/>

website → provider

Option A: `` in the `<body>`

```
<a href="https://github.com/jackdbd" rel="me">@jackdbd on Git
<a href="https://fosstodon.org/jackdbd" rel="me">@jackdbd on
<a href="mailto:me@example.com" rel="me">me@example.com</a>
<a href="sms:+15035551212" rel="me">(503) 555-1212</a>
```

Option B: `<link rel="me">` in the `<head>`

```
<link rel="me" href="https://github.com/jackdbd" />
<link rel="me" href="https://fosstodon.org/@jackdbd" />
<link rel="me" href="mailto:me@example.com" />
<link rel="me" href="sms:+15035551212" />
```

provider → website

- Add your website in your Github profile
- Verify your identity on Mastodon
- Logging in via email address and SMS don't require you to add links anywhere, but instead verify your identity via email or a short code sent to your phone.

Use indiewebify.me/validate-rel-me to validate that your domain name and profiles are linked together.

2. Set up Web Sign In

In order to be able to sign in using your domain name, connect it to your existing identities.

You probably already have many disconnected profiles on the web. Linking between them and your domain name with the `rel="me"` microformat ensures that it's easy to see that you on Google/Twitter/Github/Flickr/Facebook/email are all the same person as your domain name.

On the wiki: [How to set up Web Sign In](#).

We found the following `rel="me"` URLs on your site:

- <https://github.com/jackdbd> works perfectly
- <mailto:giacomo@giacomobidda.com> only http and https links are validated
- <https://fosstodon.org/@jackdbd> works perfectly

Enter your URL to sign in.

Log in to <https://indieweb.org/>

giacomodebidda.com

Sign In

Sign in to indielogin.com/id

Authenticate using one of the methods below to sign in as
<https://giacomodebidda.com/>

3 supported and verified providers were found!

8 hours ago [Refresh](#)



giacomo@giacomodebidda.com

Receive a verification code via email



[GPG \(giacomodebidda.com/assets/pgp-key.txt\)](https://giacomodebidda.com/assets/pgp-key.txt)

Click to sign a challenge with your GPG key.



github.com/jackdbd

Ok! Click to authenticate using this provider.

You will be redirected to <https://indielogin.com/redirect/indieauth> after authorizing this application.

User profile

Appearance

Editing

Recent changes

Watchlist

Search

Basic information

Username: Giacomodebidda.com

Member of groups: [Autoconfirmed users](#), [Users](#)

Number of edits: 0

Registration time: 18:15, 30 October 2024

Real name:

Real name is optional. If provided, it may be used to give you attribution for your work.

Access account data: [My account data from this project](#)

Reset settings: [Restore all default preferences \(in all sections\)](#)

Internationalisation

Language:

en - English



How do you prefer to be described?

- ☒ They edit wiki pages
(When mentioning you, the software will use gender neutral words whenever possible)
- ☐ She edits wiki pages
- ☐ He edits wiki pages

Setting this preference is optional. The software uses its value to address you and to mention you to others using the appropriate grammatical gender. This information will be public.

Save


IndieAuth

TODO

- IndieAuth
- IndieAuth.com
- IndieLogin.com

Every service that spins up an OAuth-enabled API ends up being its own **isolated system**. For example, if I want to build an app that can read someone's step count from FitBit, I have to first go register as a developer on FitBit's website in order to get API keys to use with their OAuth API.

—Aaron Parecki

Source: OAuth for the Open Web 

- datasette-indieauth 
- IndieLogin.com 
- authorio 

IndieAuth

TODO

OpenID Connect

TODO

Micropub

TODO

Indiekit 

Microformats2

<https://microformats.org/wiki/microformats2>

Syndicating your content

TODO!!!

webmentions

backfeed

bridgy

<https://brid.gy/>

<https://fed.brid.gy/>






Add microformats to your content

 Add the h-entry microformat markup to your posts. Many CMSs and themes already support them!

You can use the h-entry validator to verify that your recent post has validate your h-entry.

Why? This will allow other people's software to easily read and understand your content. This is useful for a variety of things like recognizing comments, likes, reposts, and displaying reply-contexts for your posts.

Recap

-  Buy a domain
-  Host a website on it
-  Publish content on it
-  Syndicate content to other platforms
-  Tell everyone about it

Left

todo



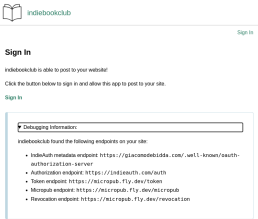
todo

Right

This shows on the right

https://indieweb.org/tools

todo



todo

