Aurora on Nick

Should We All Jump?



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salomonjakobsson.ljusa-tider.se is a proof of concept and a production site in one: design the site, then add, store, display and link pictures, video, audio and PDF.

thirteen languages · 53 photographs · two self-hosted videos · a FLAC · a score

Victor's cookieplone gave us a working tenant from a scaffold: a Nick backend, an Aurora frontend, one PostgreSQL database, before we had written a line.

```
cookieplone
    ↓
Nick backend     main @ dc716c87   (a source checkout)
Aurora frontend  main @ ffaab61f   (+ the patch series)
PostgreSQL       one database per tenant
```

Production-ready, but not in the ordinary sense: no publish button, an unstyled control panel, a picker locked to one language root. We routed around each, and the site has been in production since mid-August.

```
no publish button        →  published through the API
unstyled control panel   →  configured from the platform side
picker locked to a root  →  photographs placed by tool
images without scales    →  the original, until patch 0025
```

Twenty-four patches sit on top of Aurora main today: twelve are shaped for upstream, twelve are this tenant's own chrome and branding.

UPSTREAM-SHAPED (12)

Video edit form · Audio block
active language · dropdown
image fallback · form view
responsive columns · null dates
switcher keeps place · 401 → root
mobile navigation · phone inset

TENANT-LOCAL (12)

client comma form
colophon · footer ×2
logo · header retune
theme ×3 · footer mark
hero block · spacing

Streaming forced HTTP range support into Nick's download route and uncovered a permission hole beside it; forms ride Nick's schemaform endpoint with submissions in Postgres.

```
byte ranges on @@download            DR-2026-320
the permission hole beside it        DR-2026-320
schemaform: submissions in Postgres  DR-2026-332
one JSON wrapper per browser save    BUG-2026-270
a connection pool the scanners ate   BUG-2026-275
```

Thirteen languages of content and chrome, born by campaign: the translation story was yesterday's talk. New this week: Aurora's own 197 interface strings are in the corpus.

en · sv · de · fr · nl · it · es · pt · pt-br · ja · ko · sk · zh-cn

The editing UI is still very limited — one Plate document per page, every click a round trip — and the owner edits daily anyway, with an AI assistant of his own that has found two real bugs.

Plate replacing Slate gives more out of the box: a whole passage in one editing surface, tables, code, cross-paragraph formatting; and the block model still owns media and composition.

```
PLATE owns                    THE CMS owns
rich text, headings,          images, galleries, files
lists, tables, code,          blob storage, scales, workflow
embeds by reference           composition between passages
```

In some ways Aurora is measurably better than Volto: production builds in twelve seconds, Vite and React Router, react-aria accessibility for free, an editing feel Volto cannot match.

pnpm build: 11.6 – 12.7 s on the production host

In other ways, not yet: workflow, control panels and form editing are still Volto's territory; there are no robots or sitemap routes; and the document model forks from classic blocks, so an old site is rebuilt, not migrated.

Jump deliberately, not immediately: a new site, or a simple client like Salomon, can jump today; an existing, complex site should wait. What do you think?

Where to look

- salomonjakobsson.ljusa-tider.se — the site, thirteen languages, streams from Nick
- github.com/plone/aurora · github.com/plone/nick
- ljusa-tider.se — the platform; Wednesday's and Thursday's talks



salomonjakobsson.ljusa-tider.se/en — the landing, this morning

Salomon introduces Aurora



Salomon introduces Aurora, for this room