

# Colophon

About the software that runs this site

2023-04-27

This site is built using a custom static site generator written in C#. Markdown conversion is handled by Markdig, YamlDotNet is used for YAML parsing, and templating is done using Handlebars.Net. PDFs are generated using Pandoc.

Pages are written in Markdown with YAML front matter. The front matter is used to specify the page title, subtitle, date, and whether or not the page is a draft.

## CLI

The CLI supports two commands: `build` and `serve`.

The `build` command builds the site.

```
builder build --root ./src --output ./dist
```

The `serve` command starts a local web server and automatically rebuilds the site when files change.

```
builder serve --root ./src --output ./dist --port 8080
```

Both the `build` and `serve` commands accept optional `--drafts`, `--pdfs`, and `--optimize` arguments which include draft posts in the build, and control PDF generation and image optimization, respectively.

## Misc. Notes

An `install.sh` script is included in the root of the repository. This script AOT compiles the builder CLI and copies it to `~/.local/bin`.

## Source

The source code for Builder is available on GitHub.

## License

Builder uses the Zero-Clause BSD license.