

# Open source projects by Heini Fagerlund (@hfagerlund)

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## 1 Projects by @hfagerlund

- **quiz\_app**

A 'quiz' app with a custom GraphQL API backend (using Laravel 10), and Vue3 front-end. Built using Sail (docker-compose) running a MySQL database [17].

- **docker-for-docskimmer**

This project enables users to test the compatibility of various doc-Skimmer theme and MkDocs versions using Docker. [18].

- **erlang-experiments**

The groundwork for a Dockerized Erlang app [11].

- **hellofromlua\_rock**

A custom Lua rock. [12]. Usage is shown in the hello-lua demo [8].

- **machine-learning-classifier-iris**

A comparison of machine learning algorithms for making predictions written in Python (v3.7) and using a built-in dataset included with scikit-learn [13]. Data visualizations are also included.

This repository contains new feature development continued from the Jupyter version [10].

- **mkdocs-docskimmer**

docSkimmer is an accessible, responsive, minimalist theme originally built for the static documentation site-generator MkDocs [4]. A live demo is available at documentation site.

The docSkimmer theme has also been ported for Jekyll [3].

- **mkdocs-docstyler-plugin**

docstyler is a plugin for MkDocs that adds persistent, preferred and/or alternate stylesheet links to custom MkDocs themes [15].

- **jekyll-docskimmer-theme**

jeekyll-docskimmer-theme is the official port of docSkimmer theme to Jekyll [3].

- **strip\_anchors**

Source code for the custom strip\_anchors Twig extension. This repository shows how the filter can be used in a Symfony 4 project to transform HTML content into valid RSS content for a feed [9].

- **elections-carousel-component**

This project is a component-based carousel presentation of election results data from a JSON API. Built using React and Webpack [6].

- **elm-in-progress**

Experimentation in Elm v0.19.0. [7].

- **hfagerlund.github.io**

My GitHub Pages site which currently serves as a table of contents listing of my open-source projects on GitHub [5].

- **osprojects**

A catalog of GitHub open source projects by Heini Fagerlund (@hfagerlund) in T<sub>E</sub>X, org, and PDF formats [14]. Created using Emacs.

- **react-app-starter**

react-app-starter is a simple Dockerized React app skeleton to be used as a time-saving and easy to understand starter for new React projects [16].

How to use this repo as a template

- **git-add-msg**

git-add-msg is a git extension that can be used to automatically update Trac tickets with comments without leaving the command-line interface [1].

- **blog**

This (mirror) repository includes modular scripts for a page scroller and page event analytics tracking [2].

L<sup>A</sup>T<sub>E</sub>X

## References

- [1] Heini Fagerlund. git-add-msg. <https://github.com/hfagerlund/git-add-msg>, 2015-07-15.
- [2] Heini Fagerlund. blog. <https://github.com/hfagerlund/blog>, 2017-06-12.
- [3] Heini Fagerlund. jekyll-docskimmer-theme. <https://github.com/hfagerlund/jekyll-docskimmer-theme>, 2017-06-12.

- [4] Heini Fagerlund. mkdocs-docskimmer. <https://github.com/hfagerlund/mkdocs-docskimmer>, 2017-06-12.
- [5] Heini Fagerlund. hfagerlund.github.io. <https://github.com/hfagerlund/hfagerlund.github.io>, 2017-10-07.
- [6] Heini Fagerlund. elections-carousel-component. <https://github.com/hfagerlund/elections-carousel-component>, 2018-03-21.
- [7] Heini Fagerlund. elm-in-progress. <https://github.com/hfagerlund/elm-in-progress>, 2018-06-28.
- [8] Heini Fagerlund. hello-lua. <https://github.com/hfagerlund/hello-lua>, 2018-07-04.
- [9] Heini Fagerlund. strip\_anchors. [https://github.com/hfagerlund/strip\\_anchors](https://github.com/hfagerlund/strip_anchors), 2018-09-15.
- [10] Heini Fagerlund. machine-learning-iris-analysis. <https://github.com/hfagerlund/machine-learning-iris-analysis>, 2018-10-29.
- [11] Heini Fagerlund. erlang-experiments. <https://github.com/hfagerlund/erlang-experiments>, 2018-10-30.
- [12] Heini Fagerlund. hellofromlua\_rock. [https://github.com/hfagerlund/hellofromlua\\_rock](https://github.com/hfagerlund/hellofromlua_rock), 2018-11-05.
- [13] Heini Fagerlund. machine-learning-classifier-iris. <https://github.com/hfagerlund/machine-learning-classifier-iris>, 2018-12-14.
- [14] Heini Fagerlund. osprojects. <https://github.com/hfagerlund/osprojects>, 2019-01-02.
- [15] Heini Fagerlund. docstyler. <https://github.com/hfagerlund/docstyler>

mkdocs-docstyler-plugin, 2019-02-10.

[16] Heini Fagerlund. react-app-starter. <https://github.com/hfagerlund/react-app-starter>, 2019-11-28.

[17] Heini Fagerlund. quiz\_app. [https://github.com/hfagerlund/quiz\\_app](https://github.com/hfagerlund/quiz_app), 2023-04-25.

[18] Heini Fagerlund. docker-for-docskimmer. <https://github.com/hfagerlund/docker-for-docskimmer>, 2023-11-03.

Emacs 26.3 (Org mode 9.1.9)