

Package ‘vitae’

July 22, 2025

Title Curriculum Vitae for R Markdown

Version 0.6.0

Description

Provides templates and functions to simplify the production and maintenance of curriculum vitae.

Depends R (>= 3.5.0)

Imports rlang, glue, dplyr, rmarkdown (>= 2.2), knitr, xfun, yaml,
tibble, vctrs (>= 0.3.3), pillar, jsonlite

Suggests covr, testthat, stringr, htmltools

SystemRequirements pandoc (>= 2.7) - <http://pandoc.org>

License GPL-3

Encoding UTF-8

BugReports <https://github.com/mitchelloharawild/vitae/issues>

URL <https://pkg.mitchelloharawild.com/vitae/>,
<https://github.com/mitchelloharawild/vitae>

RoxygenNote 7.3.1

VignetteBuilder knitr

NeedsCompilation no

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Repository CRAN

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awesomecv	<i>Awesome CV template</i>
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Description

Awesome CV is LaTeX template for a CV or Résumé inspired by **Fancy CV**: <https://github.com/posquit0/Awesome-CV>

Usage

```
awesomecv(  
  ...,  
  latex_engine = "xelatex",  
  page_total = FALSE,  
  show_footer = TRUE  
)
```

Arguments

- ... Arguments passed to [cv_document](#).
- latex_engine LaTeX engine for producing PDF output. Options are "pdflatex", "lualatex", "xelatex" and "tectonic".
- page_total If TRUE, the total number of pages is shown in the footer.
- show_footer If TRUE, a footer showing your name, document name, and page number.

Value

An R Markdown output format object.

Preview

Marie Curie PROFESSOR School of Physics & Chemistry, École Normale Supérieure +1 22 3333 4444 Marie.Curie@ens.fr mariecurie.com mariecurie mariecurie mariecurie		
Some stuff about me • I poisoned myself doing research. • I was the first woman to win a Nobel prize • I was the first person and only woman to win a Nobel prize in two different sciences.		
Education		
Flying University INFORMAL STUDIES		Warsaw, Poland 1889-91
Sorbonne Université MASTER OF PHYSICS		Paris, France 1893
Sorbonne Université MASTER OF MATHEMATICS		Paris, France 1894
Nobel Prizes		
1903 Nobel Prize in Physics		Awarded for her work on radioactivity with Pierre Curie and Henri Becquerel
1911 Nobel Prize in Chemistry		Awarded for the discovery of radium and polonium
Publications		
1. O'Hara-Wild, M., & Hyndman, R. (2020). <i>Vitae: Curriculum vitae for r markdown</i>. 2. Müller, K., & Wickham, H. (2021). <i>Tibble: Simple data frames</i>. https://CRAN.R-project.org/package=tibble		

Author(s)

Mitchell O'Hara-Wild, theme by Byungjin Park (@posquit0)

bibliography_entries *Print bibliography section*

Description

Given a bibliography file, this function will generate bibliographic entries for one or more types of bib entry.

Usage

```
bibliography_entries(file, startlabel = NULL, endlabel = NULL)
```

Arguments

file	A path to a bibliography file understood by <code>rmarkdown::pandoc_citeproc_convert()</code> .
startlabel	Defunct.
endlabel	Defunct.

Value

A dataset representing the bibliographic entries, suitable for generating a reference section in a document.

Author(s)

Mitchell O'Hara-Wild & Rob J Hyndman

Examples

```
# Create a bibliography from a set of packages
bib <- tempfile(fileext = ".bib")
knitr::write_bib(c("vitae", "tibble"), bib)

# Import the bibliography entries into a CV
bibliography_entries(bib)

# The order of these entries can be customised using `dplyr::arrange()`
bibliography_entries(bib) %>%
  arrange(desc(title))

# For more complex fields like author, you can also sort by component fields.
# For example, use `author$family` to sort by family names.
bibliography_entries(bib) %>%
  arrange(desc(author$family))
```

brief_entries

CV entries

Description

This function accepts a data object (such as a tibble) and formats the output into a suitable format for the template used. The inputs can also involve further calculations, which will be done using the provided data.

Usage

```
brief_entries(data, what, when, with, .protect = TRUE)
```

```
detailed_entries(data, what, when, with, where, why, .protect = TRUE)
```

Arguments

<code>data</code>	A <code>data.frame</code> or <code>tibble</code> .
<code>what</code>	The primary value of the entry (such as workplace title or degree).
<code>when</code>	The time of the entry (such as the period spent in the role).
<code>with</code>	The company or organisation.
<code>.protect</code>	When <code>TRUE</code> , inputs to the previous arguments will be protected from being parsed as LaTeX code.
<code>where</code>	The location of the entry.
<code>why</code>	Any additional information, to be included as dot points. Multiple dot points can be provided via a list column. Alternatively, if the same <code>what</code> , <code>when</code> , <code>with</code> , and <code>where</code> combinations are found in multiple rows, the <code>why</code> entries of these rows will be combined into a list.

Details

All non-data inputs are optional, and will result in an empty space if omitted.

Examples

```
packages_used <- tibble::tribble(
  ~ package, ~ date, ~ language, ~ timezone, ~ details,
  "vitae", Sys.Date(), "R", Sys.timezone(), c("Making my CV with vitae.", "Multiple why entries."),
  "rmarkdown", Sys.Date()-10, "R", Sys.timezone(), "Writing reproducible, dynamic reports using R."
)
packages_used %>%
  detailed_entries(what = package, when = date, with = language, where = timezone, why = details)
```

hyndman

Hyndman CV template

Description

Produces a CV using the style used in Rob Hyndman's CV: <https://robjhyndman.com/hyndsight/cv/>

Usage

```
hyndman(...)
```

Arguments

... Arguments passed to [cv_document](#).

Value

An R Markdown output format object.

Preview

Marie Curie
Professor

Curriculum Vitae
January 2021

School of Physics & Chemistry, École Normale Supérieure

mariecurie.com

+1 22 3333 4444

Marie.Curie@ens.fr

@mariecurie

mariecurie

mariecurie

Some stuff about me

- I poisoned myself doing research.
- I was the first woman to win a Nobel prize
- I was the first person and only woman to win a Nobel prize in two different sciences.

Education

1889-91	Informal studies Warsaw, Poland	Flying University
1893	Master of Physics Paris, France	Sorbonne Université
1894	Master of Mathematics Paris, France	Sorbonne Université

Nobel Prizes

1903	Nobel Prize in Physics Awarded for her work on radioactivity with Pierre Curie and Henri Becquerel
1911	Nobel Prize in Chemistry Awarded for the discovery of radium and polonium

Publications

- O'Hara-Wild, M., & Hyndman, R. (2020). Vitae: Curriculum vitae for r markdown.
- Müller, K., & Wickham, H. (2021). Tibble: Simple data frames. <https://CRAN.R-project.org/package=tibble>

Author(s)

Rob J Hyndman & Mitchell O’Hara-Wild

latexcv

latexcv cv and resume templates

Description

A collection of simple and easy to use, yet powerful LaTeX templates for CVs and resumes:
<https://github.com/jankapunkt/latexcv>

Usage

```
latexcv(..., theme = c("classic", "modern", "rows", "sidebar", "two_column"))
```

Arguments

...	Arguments passed to cv_document .
theme	The theme used for the template (previews in link above).

Value

An R Markdown output format object.

Preview

MARIE CURIE | RESUME

Professor

School of Physics & Chemistry, École Normale Supérieure

mariecurie.com

+1 22 3333 4444

Marie.Curie@ens.fr

Some stuff about me

- I poisoned myself doing research.
- I was the first woman to win a Nobel prize
- I was the first person and only woman to win a Nobel prize in two different sciences.

Education

Informal studies - Flying University- Warsaw, Poland

1889-01

Master of Physics - Sorbonne Université- Paris, France

1893

Master of Mathematics - Sorbonne Université- Paris, France

1894

Nobel Prizes

Nobel Prize in Physics - Awarded for her work on radioactivity with Pierre Curie and Henri Becquerel

1903

Nobel Prize in Chemistry - Awarded for the discovery of radium and polonium

1911

Publications

1. O'Hara-Wild, M., & Hyndman, R. (2020). Vitae: Curriculum vitae for r markdown.

2. Müller, K., & Wickham, H. (2021). Tibble: Simple data frames. <https://CRAN.R-project.org/package=tibble>

Author(s)

Mitchell O’Hara-Wild, themes by Jan Küster (@jankapunkt)

markdowncv	Eliseo Papa’s markdown-cv template
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Description

Produces a CV in the HTML format using various styles of the markdown-cv template: <https://github.com/elipapa/markdown-cv>

Usage

```
markdowncv(..., theme = c("kjhealy", "blmoore", "davewhipp", "ccbaumler"))
```

Arguments

... Arguments passed to `cv_document`.

theme The style used in the CV (matches the prefix of CSS files). The "kjhealy" theme is inspired by [@kjhealy's vita template](#), "blmoore" is from [@blmoore's md-cv template](#), and "davewhipp" is [@davewhipp's theme](#) which notably has dates right aligned.

Value

An R Markdown output format object.

Preview

Marie Curie <i>Professor</i> School of Physics & Chemistry, École Normale Supérieure +1 22 3333 4444 mariecurie.com Marie.Curie@ens.fr mariecurie mai	
Some stuff about me	I poisoned myself doing research. I was the first woman to win a Nobel prize I was the first person and only woman to win a Nobel prize in two different sciences.
Education	1889-91 Warsaw, Poland Informal studies (Flying University) 1893 Paris, France Master of Physics (Sorbonne Université) 1894 Paris, France Master of Mathematics (Sorbonne Université)
Nobel Prizes	1903 Nobel Prize in Physics (Awarded for her work on radioactivity with Pierre Curie and Henri Becquerel) 1911 Nobel Prize in Chemistry (Awarded for the discovery of radium and polonium)
Publications	- O'Hara-Wild, M., & Hyndman, R. (2020). <i>Vitae: Curriculum vitae for r markdown</i>. - Müller, K., & Wickham, H. (2021). <i>Tibble: Simple data frames</i>. https://CRAN.R-project.org/package=tibble

Author(s)

Mitchell O'Hara-Wild, theme by Eliseo Papa ([@elipapa](#))

moderncv

Moderncv template

Description

Moderncv provides a documentclass for typesetting curricula vitae in various styles. Moderncv aims to be both straightforward to use and customizable, providing five ready-made styles (classic, casual, banking, oldstyle and fancy): <https://github.com/xdanaux/moderncv>

Usage

```
moderncv(
  ...,
  theme = c("casual", "classic", "oldstyle", "banking", "fancy"),
  latex_engine = "xelatex"
)
```

Arguments

...	Arguments passed to cv_document .
theme	The theme used for the template.
latex_engine	LaTeX engine for producing PDF output. Options are "pdflatex", "lualatex", "xelatex" and "tectonic".

Value

An R Markdown output format object.

Preview

Marie Curie

Professor

Some stuff about me

- I poisoned myself doing research.
- I was the first woman to win a Nobel prize
- I was the first person and only woman to win a Nobel prize in two different sciences.

Education

1889-91 **Informal studies**, *Flying University*, Warsaw, Poland.

1893 **Master of Physics**, *Sorbonne Université*, Paris, France.

1894 **Master of Mathematics**, *Sorbonne Université*, Paris, France.

Nobel Prizes

1903 Nobel Prize in Physics. Awarded for her work on radioactivity with Pierre Curie and Henri Becquerel

1911 Nobel Prize in Chemistry. Awarded for the discovery of radium and polonium

Publications

1. O'Hara-Wild, M., & Hyndman, R. (2020). *Vitae: Curriculum vitae for r markdown*.
2. Müller, K., & Wickham, H. (2021). *Tibble: Simple data frames*. <https://CRAN.R-project.org/package=tibble>

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Author(s)

Mitchell O'Hara-Wild, theme by Xavier Danaux ([@xdanaux](#))

twentyseconds

Twenty Seconds CV template

Description

A curriculum vitae, otherwise known as a CV or résumé, is a document used by individuals to communicate their work history, education and skill set. This is a style template for your curriculum

written in LaTeX. The main goal of this template is to provide a curriculum that is able to survive to the résumés screening of "twenty seconds": <https://github.com/spagnuolocarmine/TwentySecondsCurriculumVitae-LaTeX>

Usage

```
twentyseconds(...)
```

Arguments

... Arguments passed to [cv_document](#).

Value

An R Markdown output format object.

Preview



MarieCurie
Professor
January 2021

 School of Physics & Chemistry,
École Normale Supérieure
 +1 22 3333 4444
 mariecurie.com
 Marie.Curie@ens.fr
 [mariecurie](https://twitter.com/mariecurie)
 [mariecurie](https://github.com/mariecurie)
 [mariecurie](https://www.linkedin.com/company/mariecurie)

About me —————

Marie is a Polish and naturalized-French physicist and chemist who conducts pioneering research on radioactivity.

Some stuff about me

- I poisoned myself doing research.
- I was the first woman to win a Nobel prize
- I was the first person and only woman to win a Nobel prize in two different sciences.

Education

1889-91	Informal studies Warsaw, Poland	Flying University
1893	Master of Physics Paris, France	Sorbonne Université
1894	Master of Mathematics Paris, France	Sorbonne Université

Nobel Prizes

1903	Nobel Prize in Physics. Awarded for her work on radioactivity with Pierre Curie and Henri Becquerel
1911	Nobel Prize in Chemistry. Awarded for the discovery of radium and polonium

Publications

1. O'Hara-Wild, M., & Hyndman, R. (2020). *Vitae: Curriculum vitae for r markdown*.
2. Müller, K., & Wickham, H. (2021). *Tibble: Simple data frames*. <https://CRAN.R-project.org/package=tibble>

Author(s)

Mitchell O'Hara-Wild, theme by Carmine Spagnuolo (@spagnuolocarmine)

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