

# Package ‘vitae’

December 6, 2021

**Title** Curriculum Vitae for R Markdown

**Version** 0.5.1

**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, rorcid, 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** 7.1.2

**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)
```

### Arguments

...	Arguments passed to <code>cv_document</code> .
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.

### 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

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**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**

<b>Flying University</b> INFORMAL STUDIES	Warsaw, Poland 1889-91
<b>Sorbonne Université</b> MASTER OF PHYSICS	Paris, France 1893
<b>Sorbonne Université</b> MASTER OF MATHEMATICS	Paris, France 1894

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**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>

JANUARY 2021      MARIE CURIE - CURRICULUM VITAE      1

## 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)
```

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 hyndman

*Hyndman CV template*


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**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

<p><b>Marie Curie</b> Professor</p> <p>Curriculum Vitae January 2021</p>	<p>School of Physics &amp; Chemistry, École Normale Supérieure</p> <p>mariecurie.com</p> <p>+1 22 3333 4444</p> <p>Marie.Curie@ens.fr</p> <p>@mariecurie</p> <p>mariecurie</p> <p>mariecurie</p>
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### 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	<b>Informal studies</b> Warsaw, Poland	Flying University
1893	<b>Master of Physics</b> Paris, France	Sorbonne Université
1894	<b>Master of Mathematics</b> Paris, France	Sorbonne Université

### Nobel Prizes

1903	<b>Nobel Prize in Physics</b> Awarded for her work on radioactivity with Pierre Curie and Henri Becquerel
1911	<b>Nobel Prize in Chemistry</b> 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)

Rob J Hyndman & Mitchell O'Hara-Wild

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latexcv

*latexcv cv and resume templates*

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## 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 <code>cv_document</code> .
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, Ecole Normale Supérieure +1 22 3333 4444  
[mariecurie.com](mailto:mariecurie.com) [Marie.Curie@ens.fr](mailto: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**

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

**Nobel Prizes**

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

**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)

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

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markdowncv

*Eliseo Papa's markdown-cv template*

---

## 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"))
```

## 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   mariecurie   ma
<b>Some stuff about me</b>		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.
<b>Education</b>	1889-91	<b>Warsaw, Poland</b> Informal studies (Flying University)
	1893	<b>Paris, France</b> Master of Physics (Sorbonne Université)
	1894	<b>Paris, France</b> Master of Mathematics (Sorbonne Université)
<b>Nobel Prizes</b>	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)
<b>Publications</b>		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> . <a href="https://CRAN.R-project.org/package=tibble">https://CRAN.R-project.org/package=tibble</a>

## Author(s)

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

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moderncv	<i>Moderncv template</i>
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## 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/xdanau/moderncv>

## Usage

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

## Arguments

...	Arguments passed to <code>cv_document</code> .
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

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## Publications

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

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 📄 [mariecurie](#) • 🐦 [mariecurie](#) • 📺 [mariecurie](#)

## 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](http://mariecurie.com)

✉ [Marie.Curie@ens.fr](mailto:Marie.Curie@ens.fr)

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🔄 [mariecurie](#)

📌 [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
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**Nobel Prizes**

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**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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