

# Package ‘vitae’

September 1, 2022

**Title** Curriculum Vitae for R Markdown

**Version** 0.5.2

**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** 7.2.1

**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 <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.
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 | 📺 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

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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>

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))
```

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brief\_entries

*CV entries*

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**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*


---

**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

- 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

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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](#) [Marie.Curie@em.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

The preview shows a CV for Marie Curie. At the top, it says "Marie Curie" in a large font, followed by "Professor" in a smaller font. Below that, it lists "School of Physics & Chemistry, École Normale Supérieure" and a contact information line: "+1 22 3333 4444 | mariecurie.com | Marie.Curie@ens.fr | mariecurie | mariecurie | ma".

There are four main sections:

- Some stuff about me:** A paragraph of text: "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:** A list of education entries with dates and locations:
  - 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:** A list of awards:
  - 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:** A list of two 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, theme by Eliseo Papa ([@elipapa](#))

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moderncv

*Moderncv template*

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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

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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 📄 [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)

🐦 [mariecurie](#)

🔗 [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**

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