

curriculum-vitae: Lightweight class for CVs

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v3.0, 2026-10-30

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1 Overview

curriculum-vitae provides a flexible and customizable document class for creating professional curriculum vitae.

2 Usage

To use the class, include this in the document preamble:

```
\documentclass{curriculum-vitae}
```

2.1 Options

You can configure the document using the `\cvsetup` command.

```
\cvsetup{
  layout = <side-by-side, stacked, stacked-compact>,
  header = <default, compact, centered, original>,
  headings-font = <sans, serif, tt>,
  body-font = <sans, serif, tt>,
  accent-color = <HTML Color>,
```

```

    heading-color = <HTML Color>,
    body-color = <HTML Color>
}

```

Layout The `layout` option determines how CV sections are displayed.

- **side-by-side**: places section headings alongside their corresponding content.
- **stacked**: places section headings above their content, using a larger heading size.
- *(default)* **stacked-compact**: uses a more compact stacked layout with smaller headings and reduced vertical spacing.

Header The `header` option selects the appearance of the document header, which is generated by `\maketitle`.

- **default**: a traditional header with the contact information right-aligned above the name.
- *(default)* **compact**: places the name and qualifications on the left and contact information on the right.
- **centered**: centres the name, qualifications, and contact information.
- **original**: uses the original centred header style, including the document description.

Typography The `headings-font` and `body-font` options control the typeface used for section headings and body text.

Both options accept the following values:

- **sans**: sans-serif typeface.
- **serif**: serif typeface.
- **tt**: monospaced typeface.

The default heading font is **sans**, and the default body font is **serif**.

Colours The `accent-color`, `heading-color`, and `body-color` options configure the document's color scheme. Each accepts a six-character hexadecimal RGB color code without the leading `#`.

- **accent-color**: controls accent elements, including section headings and horizontal rules.
- **heading-color**: controls the name and description in the document header.
- **body-color**: controls the color of the document's body text.

All three colors default to `AA0000`, `AA0000`, and `000000`, respectively.

3 Commands

The class provides several commands for specifying personal information displayed in the document header.

- `\name{...}`:
Sets the author's name.
- `\desc{...}`:
Sets a short description displayed by the **original** header style.
- `\qualification{...}`:
Specifies a qualification or professional designation displayed alongside the author's name.
- `\email{...}`:
Sets the email address.
- `\phone{...}`:
Sets the telephone number.
- `\webpage{...}`:
Sets a website or personal webpage address.
- `\mailingaddr{...}`:
Specifies the mailing address, displayed beneath the header.

These commands are optional. Information that has not been specified is omitted from the header.

The standard `\maketitle` command is redefined to generate the CV header according to the selected **header** option.

4 Environments

4.1 `cvsection`

The `cvsection` environment creates a CV section. It takes one optional argument containing the section heading.

```
\begin{cvsection}[Education]
...
\end{cvsection}
```

The section's appearance is determined by the **layout** option. The environment automatically handles the associated heading formatting and spacing.

For example:

```
\begin{cvsection}[Experience]
  \textbf{Software Engineer}

  Company Name \hfill 2023--Present

  Description of responsibilities and achievements.
\end{cvsection}
```

4.2 detail

The `detail` environment provides a compact format for individual entries.

It accepts three arguments:

- An optional first argument containing a bold entry title.
- A mandatory second argument, typically an institution or organisation.
- A mandatory third argument, typically a date or date range.

For example:

```
\begin{detail}[B.Sc. Computer Science]
  University Name
  {2020--2023}
\end{detail}
```

5 Example

See the included example `TEX` and `PDF` files for a small working example.