

# Michael Rouba CV class

## Instruction manual

These are the instructions of `michael-cv.cls`, a class for your CV.

### Credits

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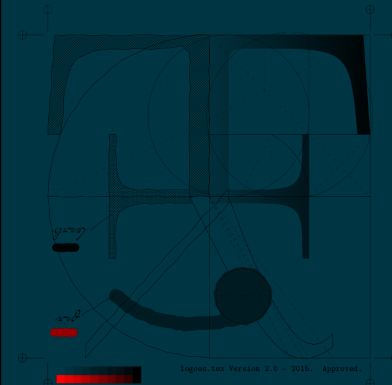
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## Class options

### Class options: printable version

You can create a coloured version of your curriculum by default.

If you want to switch all the colors off you can easily declare the `print` option:

```
\documentclass[print]{michael-cv}
```

The `print` version turns all colours from RGB into gray scale.

### Class options: language

Your document is set to be in German, but you can switch to English using `english` option:

```
\documentclass[english]{michael-cv}
```

### Class options: noborder

The default version of the layout is with the picture with the same alignment of the rest of the text in the margin and with a black border. The `noborder` option

```
\documentclass[noborder]{michael-cv}
```

turn off the border colour and move the picture next to it. In the `print` version the border remains gray.

## CV commands

### Your personal info commands

At the begining of your document, soon after

```
\begin{document}
```

you must write these commands, in order to set your personal info:

Command	info stands for...
<code>\CVname{info}</code>	Your full name
<code>\CVprof{info}</code>	Your profile info
<code>\CVpict{info}</code>	*Your picture file
<code>\CVtele{info}</code>	*Telephone number
<code>\CVcell{info}</code>	*Mobile phone number
<code>\CVmail{info}</code>	*E-mail
<code>\CVmadd{info}</code>	*Additional e-mail
<code>\CVinfo{info}</code>	*Other infos
<code>\CVaddr{info}</code>	*Adress info

You can write these commands sorted as you want. The commands marked by \* are not mandatory: if your leave them empty, or you even never write them at all,  $\text{\LaTeX}$  won't print anything. Soon after these commands, you must write

```
\CVtitle
```

in order to print that commands in the right position:

- `CVname` will be the title of the document and the inner side of the right footer, where `CVaddr` is printed on the outer side;
- `CVprof` info is the subtitle of the document;
- The picture is set to be in the right margin, followed by all the other infos in this order: `CVtele`, `CVcell`, `CVmail`, `CVmadd`, `CVinfo`.  
You cannot change this order unless you change it in your class file.

### Writing paragraph

To write the paragraph you can use the environment `para`:

```
\begin{para}{title}
```

```
Your contents
```

```
\end{para}
```

This will print a paragraph as width as the text width with a distance from above of one base line space, like these ones I'm writing on. `title`, if present, will print the title of the paragraph in bold and coloured. If you need to write in **bold**, or *italic*, just set the  $\text{\LaTeX}$  commands within the environment.

**Writing CV entries**

To write the entries in a three columns environment there is just one command:

```
\entry{title}{subtitle}{contents}{margin}
```

`\entry` command takes 4 mandatory argument. Some argument could be left empty leaving the `{}` blank, but you must write all 4 `{}`.

- `title`: this prints the title in the first column in orange or gray.
- `subtitle`: this prints the title in the second column in bold.
- `contents`: this argument prints the contents in the second column.
- `margin`: this argument prints the contents in the margin column. If `title` is present, they will appears white, or black in the printable version, and bolded. If `title` is not present, they will be printed in gray. If you want to print them in white but the `title` argument is not present, you must write `\null` instead of a title. If you want to write a list, or simply break the line, use the breakline command `\\` at the end of the word(s).

You can see some example below made by these commands.

With title and subtitle:

```
\entry{Title in orange}{Subtitle bolded}%
{Some contents}{Margin contents in white}
```

**Title in orange**

**Subtitle bolded**  
Some contents

Margin contents in white

With no title but subtitle:

```
\entry{}{Subtitle bolded}{Some contents\\ in two lines}%
{Margin contents\\ in gray}
```

**Subtitle bolded**  
Some contents  
in two lines

Margin contents  
in gray

With title but no subtitle:

```
\entry{Title in orange}{}{Some contents and many more}%
{Margin contents in white}
```

**Title in orange**

Some contents and many more

Margin contents in white

*Null* title, bolded subtitle and margin contents in white:

```
\entry{\null}{Subtitle bolded}%
{Some contents and many more}{Margin\\ contents\\ in white}
```

**Subtitle bolded**  
Some contents and many more

Margin  
contents  
in white

**No panic**

If this

`\entry{Title}{Subtitle}{A very long content that you don't know how to see it in one line}{Too\\ much\\`  
could drive you crazy, you can easily write the same command in multiple lines, as you can do with any  $\TeX$  command:

```
\entry%
{Title}%
{Subtitle}%
{A very long content that you don't know how to see it in one line}%
{Too\\ much\\ information\\ needed}
```

**Title**

**Subtitle**

A very long content that you don't know how to see it in one line

Too  
much  
information  
needed

**Basic  $\TeX$** **Additional packages**

If you need additional packages you can write the command

```
\usepackage{package}
```

in the preamble as usual.

 **$\TeX$  line and page breaking commands**

You can use basic  $\TeX$  layout commands like `\\` to break a line or `\newpage` to break a page.

 **$\TeX$  sectioning**

This class is based on `article` standard class. Sections are not set in this class, so if you'll use `\section{}` it will appear like a normal basic section.



 **$\TeX$  commands and environment**

You can use `itemize`, `enumerate` and `description` and (quite) all the other  $\TeX$  commands and environment. If you see any bug, please contact me.

## Deep customizations

### Customize your template

You can easily customize your template using the `\renewcommand` with these already made commands:

Command to be <i>renewed</i>	Default
<code>\CVProfil</code>	Profil
<code>\CVCV</code>	Curriculum Vitae
<code>\CVTeleicon</code>	
<code>\CVMobiicon</code>	
<code>\CVmailicon</code>	@
<code>\CVmaddicon</code>	@

- `\CVProfil` is the right header in the first page;
- `\CVCV` is the right header in all the others pages.

This manual is made by changing:

```
\renewcommand{\CVProfil}{CV Template}
\renewcommand{\CVCV}{Manual}
```

Default icons use `marvosym` package; you can use any package for symbols you like, just remember to include it in your preamble.

### Customize the footer

To change the footer you have just to `\renewcommand` these commands:

Command to be <i>renewed</i>	Default	Where
<code>\infoot</code>	The CVname	inner right footer
<code>\outfoot</code>	The CVaddress	outer right footer
<code>\leftfoot</code>	<i>empty</i>	left footer

This manual is made by changing:

```
\renewcommand{\infoot}{michael-cv.cls}
\renewcommand{\outfoot}{Page~\thepage}
\renewcommand{\leftfoot}{\small Created under the Creative Commons...}
```

**Customize the colours**

You can change the appearance using the `print` class option, or changing these colours using

```
\definecolor{colour}{model}{color-spec}
```

In the next table you can see the colours in the coloured version:

Colour	Model	Color-spec	Appearance
margin	RGB	0,54,68	Right margin
marule	gray	0	Right margin border
titlec	RGB	253,89,0	Titles
martit	RGB	217,217,217	Title in the margin
martex	RGB	166,166,166	Text in the margin
footer	RGB	32,93,111	Footer

In this table the same colours with `print` option:

Colour	Model	Color-spec	Appearance
margin	gray	1	
marule	gray	0.3	Right margin border
titlec	gray	0.2	Titles
martit	gray	0.3	Title in the margin
martex	gray	0.3	Text in the margin
footer	gray	0.3	Footer

**Customize align**

Your document is left aligned by default.

To customize the alignment write:

Command	Effect
<code>\newcommand{\CValign}{}</code>	justified
<code>\newcommand{\CValign}{\RaggedRight}</code>	left align
<code>\newcommand{\CValign}{\RaggedLeft}</code>	right align

**Customize the lengths**

You can customize the dimensions of any length in the paper with

```
\renewcommand{thelength}{number(unit)}
```

For the \* length in the next table you must express the unit of measure, for the rest the number must be set as absolute value of pt (points):

Length	Default value	Set
<code>\CVtitparlen</code>	<code>-\baselineskip</code>	*Distance after the paragraph title
<code>\CVpardis</code>	<code>\baselineskip</code>	*Distance between two paragraphs or two entries
<code>\CVtsdisp</code>	<code>1ex</code>	*Distance between CV title and subtitle
<code>\CVinfodis</code>	<code>1ex</code>	*Distance between info below the picture
<code>\CVinmargin</code>	<code>2ex</code>	*Inner margins (between elements)
<code>\CVleftmargin</code>	<code>1/9 of paper width</code>	*Left margin
<code>\CVrightmargin</code>	<code>1/3 of paper width</code>	*Right margin
<code>\CVtopmargin</code>	<code>120</code>	Top margin
<code>\CVheadsep</code>	<code>50</code>	Head sep
<code>\CVbottommargin</code>	<code>50</code>	Bottom margin
<code>\CVentry</code>	<code>1/3 of text width</code>	Length of the first column in <code>\entry</code>
<code>\CVborder</code>	<code>1</code>	Width of the margin border
<code>\CVtitlesep</code>	<code>CVheadsep-CVtopmargin-12 pt</code>	*Position of the title in the first page
<code>\CVpictwid</code>	<code>-6.5</code>	*Additional width of the picture†
<code>\CVxinfolbox</code>	<code>-1</code>	*Additional <i>x</i> position of the infobox†
<code>\CVyinfolbox</code>	<code>CVtopmargin-20 pt</code>	* <i>y</i> position of the infobox
<code>\CVpictalign</code>	<code>Opt</code>	*Additional position in <i>x</i> of the picture†
<code>\CVinfoalign</code>	<code>Opt</code>	*Additional position in <i>x</i> of the info†

The † length set an additional amount; *i.e.*, the picture width is as width as the right margin, the value of `\CVpictwid` increase or decrease it by that amount.

This manual is made by changing:

```
\renewcommand{\CVrightmargin}{150}
\renewcommand{\CVleftmargin}{50}
```

## Michael Rouba CV class

### Customize the font

This class use

```
\RequirePackage[sfdefault,lf]{carlito}
```

to set the font. If you want to choose another one use the same  $\LaTeX$  commands and packages as usual or change these lines in the class file.

### Customize font size

As for the length, here the font size (in points) to change:

Length	Default value	Set
<code>\CVfsnorm</code>	10	Contents
<code>\CVfstitle</code>	11	Title
<code>\CVfssub</code>	12	Subtitle
<code>\CVfshead</code>	16	Header

And here the baseline skip (in points):

Length	Default value	Set
<code>\CVbsnorm</code>	13	Contents
<code>\CVbstit</code>	13.3	Title
<code>\CVbssub</code>	14.4	Subtitle
<code>\CVbshead</code>	19.2	Header

### Panic?

No, just remember: personal info commands, para environment, with or without title, entry command for your entries, and that's it!

If you find any bugs or issues, please contact me, and don't forget to bring a towel.