

BILINGUALCV: Resume in Chinese and

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摘要

此宏包旨在建立中英同步维护的简历。

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1 模板介绍

选项有 language=english/chinese, 分别生成两种语言的简历。自己对照 main.pdf 应该就会用了。

2 实现细节

```

1 {\cls}
2 \NeedsTeXFormat{LaTeX2e}
3 \ProvidesClass{bilingualcv}[2019/01/29 1.0 Bilingual CV]
4 \hyphenation{Bilingual-CV}
5 \def\bilingualcv{\textsc{Bilingual}}-\textsc{CV}}
6 \def\version{1.0}
7 \RequirePackage{kvoptions}
8 \SetupKeyvalOptions{
9     family=cv,
10    prefix=cv@,
11    setkeys=\kvsetkeys
12 }
13 \DeclareStringOption[chinese]{language}[chinese]
14 \DeclareDefaultOption{\PassOptionsToClass{\CurrentOption}{ctexart}}
15
16 \ProcessKeyvalOptions*
17 \newcommand\cv@validate@key[1]{%
18     \ifundefined{cv@\csname cv@#1\endcsname true}{%
19         \ClassError{bilingualcv}{Invalid value '\csname cv@#1\endcsname'}{}}
20     }{%
21         \csname cv@\csname cv@#1\endcsname true\endcsname
22     }
23 }
24 \newif\ifcv@chinese
25 \newif\ifcv@english
26 \cv@validate@key{language}
27 \LoadClass[letterpaper,UTF8]{article}
28 \RequirePackage{xCJK}

```

2.1 加载宏包

用于开发的宏包

```

29 \RequirePackage{etoolbox}
30 \RequirePackage{ifxetex}
31 \RequirePackage{ifthen}
32 \RequirePackage{xparse}
33 \RequirePackage{amsmath}
34 \usepackage[sc,osf]{mathpazo}
35 \RequirePackage{hyperref}

```

```

36 \ifxetex
37   \hypersetup{%
38     CJKbookmarks=true}
39 \else
40   \hypersetup{%
41     unicode=true,
42     CJKbookmarks=false}
43 \fi
44 \hypersetup{
45   colorlinks = true,
46   urlcolor = black,
47   pdfkeywords = {economics, statistics, mathematics},
48   pdfsubject = {Curriculum Vitae},
49   pdfpagemode = UseNone
50 }
51 \urlstyle{same}
52 \def\UrlBreaks{%
53   \do\/%
54   \do\a\do\b\do\c\do\d\do\e\do\f\do\g\do\h\do\i\do\j\do\k\do\l%
55     \do\m\do\n\do\o\do\p\do\q\do\r\do\s\do\t\do\u\do\v\do\w\do\x\do\y\do\z%
56   \do\A\do\B\do\C\do\D\do\E\do\F\do\G\do\H\do\I\do\J\do\K\do\L%
57     \do\M\do\N\do\O\do\P\do\Q\do\R\do\S\do\T\do\U\do\V\do\W\do\X\do\Y\do\Z%
58   \do0\do1\do2\do3\do4\do5\do6\do7\do8\do9\do=\do/\do.\do:%
59   \do\*\do-\do~\do'\do"\do\~\do\_|}
60 \Urlmuskip=0mu plus 0.1mu
61 \RequirePackage{geometry}
62 \geometry{
63   body={6.5in, 9.5in},
64   left=1.0in,
65   top=1.0in
66 }
67 \newcommand\cv@fontset{\csname g__ctex_fontset_tl\endcsname}
68 \ifthenelse{\equal{\cv@fontset}{fandol}}{
69   \setmainfont[
70     Extension      = .otf,
71     UprightFont     = *-regular,
72     BoldFont        = *-bold,
73     ItalicFont      = *-italic,
74     BoldItalicFont = *-bolditalic,
75   ]{texgyretermes}
76   \setsansfont[
77     Extension      = .otf,
78     UprightFont     = *-regular,
79     BoldFont        = *-bold,
80     ItalicFont      = *-italic,
81     BoldItalicFont = *-bolditalic,

```

```

82 ]{\texgyreheros}
83 \setmonofont[
84   Extension      = .otf,
85   UprightFont    = *-regular,
86   BoldFont       = *-bold,
87   ItalicFont     = *-italic,
88   BoldItalicFont = *-bolditalic,
89   Scale          = MatchLowercase,
90 ]{\texgyrecursor}
91 }{
92   \setmainfont{Times New Roman}
93   \setsansfont{Arial}[SmallCapsFont=spinweradCBold]
94   \ifthenelse{\equal{\cv@fontset}{mac}}{
95     \setmonofont[Scale=MatchLowercase]{Menlo}
96   }{
97     \setmonofont[Scale=MatchLowercase]{Courier New}
98   }
99 }
100 \def\cv@def@fontsize#1#2{%
101   \expandafter\newcommand\csname #1\endcsname[1][1.3]{%
102     \fontsize{#2}{##1\dimexpr #2}\selectfont}}
103 \cv@def@fontsize{chuhao}{42bp}
104 \cv@def@fontsize{xiaochu}{36bp}
105 \cv@def@fontsize{yihao}{26bp}
106 \cv@def@fontsize{xiaoyi}{24bp}
107 \cv@def@fontsize{erhao}{22bp}
108 \cv@def@fontsize{xiaoer}{18bp}
109 \cv@def@fontsize{sanhao}{16bp}
110 \cv@def@fontsize{xiaosan}{15bp}
111 \cv@def@fontsize{sihao}{14bp}
112 \cv@def@fontsize{banxiaosi}{13bp}
113 \cv@def@fontsize{xiaosi}{12bp}
114 \cv@def@fontsize{dawu}{11bp}
115 \cv@def@fontsize{wuhao}{10.5bp}
116 \cv@def@fontsize{xiaowu}{9bp}
117 \cv@def@fontsize{liuhao}{7.5bp}
118 \cv@def@fontsize{xiaoliu}{6.5bp}
119 \cv@def@fontsize{qihao}{5.5bp}
120 \cv@def@fontsize{bahao}{5bp}
121 \newcommand\cv@setchinese{%
122   \xeCJKResetPunctClass
123 }
124 \newcommand\cv@setenglish{%
125   \xeCJKDeclareCharClass{HalfLeft}{"2018, "201C}%
126   \xeCJKDeclareCharClass{HalfRight}{
127     "00B7, "2019, "201D, "2013, "2014, "2025, "2026, "2E3A,

```

```

128 }%
129 }
130 \newcommand\cv@setdefaultlanguage{%
131   \ifcv@chinese
132     \cv@setchinese
133   \else
134     \cv@setenglish
135   \fi
136 }

```

2.2 标题

定义标题参数。

```

137 \def\cv@def@term#1{%
138   \define@key{cv}{#1}{\csname #1\endcsname{##1}}
139   \expandafter\gdef\csname #1\endcsname##1{%
140     \expandafter\gdef\csname cv@#1\endcsname{##1}}
141   \csname #1\endcsname{}}
142 \cv@def@term{cauthor}
143 \cv@def@term{caddress}
144 \cv@def@term{cdate}
145 \cv@def@term{eauthor}
146 \cv@def@term{eaddress}
147 \cv@def@term{phone}
148 \cv@def@term{edate}
149 \cv@def@term{stdid}
150 \cv@def@term{mail}
151 \cdate{\CJK@todaybig@short}
152 \edate{\ifcase \month \or January\or February\or March\or April\or May%
153         \or June\or July \or August\or September\or October\or November
154         \or December\fi\unskip,\ \ \the\year}
155 \def\cvsetup{\kvsetkeys{cv}}

```

2.3 简历设置

```

156 \RequirePackage{enumitem}
157 \setlist{noitemsep}
158 \setlist[1]{labelindent=\parindent,label={},leftmargin=*}
159 \setlist[2]{label=$\circ$,before=\vspace{-4pt}}
160
161 \setlength\parindent{0em}
162 \setlength{\parsep}{0pt}
163 \setlength{\parskip}{0pt}
164
165 \RequirePackage{titlesec}
166 \titlespacing*{\section}{0pt}{-8pt}{3pt}

```

```

167 \titleformat{\section}[display]
168 {\sffamily\Large\mdseries}{20pt}{\ifenelifch{\vspace{-2pt}}{\tanglerule}
169
170
171 \titlespacing*{\subsection}{0pt}{9pt}{0pt}
172 \titleformat*{\subsection}{\rmfamily\mdseries\itshape\large}

```

2.4 标题

```

173 \newcommand{\ifenelifch}[2]{
174   \ifcv@chinese #2 \else #1 \fi
175 }
176 \renewcommand{\maketitle}{
177   \thispagestyle{empty}
178   \centerline{\huge \bf \ifenelifch{\cv@eauthor}{\cv@cauthor}}
179   \vspace{-0.1in}
180 \begin{itemize}
181   \centering
182   \ifenelifch{
183     \ifx\cv@eaddress\@empty\relax\else \item[\bullet$]
184     \cv@eaddress\fi
185   }{
186     \ifx\cv@caddress\@empty\relax\else \item[\bullet$]
187     \cv@caddress\fi
188   }
189   \ifx\cv@mail\@empty\relax\else \item[\bullet$] \cv@mail\fi
190   \ifx\cv@phone\@empty\relax\else \hspace{4pt}\bullet$ \cv@phone\fi
191 \end{itemize}
192 }
193
194 \newcommand{\makedate}{\begin{center}
195   \begin{footnotesize}
196     \ifenelifch{Last updated: \today}{\the\year -\the\month -\the\day}
197   \end{footnotesize}
198 \end{center}}
199 \AtEndOfClass{
200 \sloppy}

```

环境

```

201 \newcommand{\Education}{\ifenelifch{Education}{}}
202 \newcommand{\Project}{\ifenelifch{Project Experience}{}}
203 \newcommand{\Skills}{\ifenelifch{Technical Skills}{}}
204 \newcommand{\Leadership}{\ifenelifch{Leadership}{}}
205 \newcommand{\Activities}{\ifenelifch{Activities}{}}
206 \newcommand{\Honor}{\ifenelifch{Honor}{}}
207 \newenvironment{education}{
208   \section*{\Education}
209   \begin{itemize}}{\end{itemize}}

```

```

210 \newenvironment{project}{
211   \section*{\Project}
212   \begin{itemize}}{\end{itemize}}
213 \newenvironment{skill}{
214   \section*{\Skills}
215   \begin{itemize}}{\end{itemize}}
216 \newenvironment{leadership}{
217   \section*{\Leadership}
218   \begin{itemize}}{\end{itemize}}
219 \newenvironment{activity}{
220   \section*{\Activities}
221   \begin{itemize}}{\end{itemize}}
222 \newenvironment{honor}{
223   \section*{\Honor}
224   \begin{itemize}}{\end{itemize}}
225
226 \NewDocumentCommand{\info}{m O{} m o m O{}}{
227   \ifthenelse{\equal{\ifnelifch{#1}{#2}}{\@empty}}{
228     \ifthenelse{\equal{\ifnelifch{#3}{#4}}{\@empty}}{\item {\ifnelifch{#3}{#4}} \hfill {\it \ifnel
229   }}{
230     \item {\bfseries \ifnelifch{#1}{#2}} \hfill {\it \ifnelifch{#5}{#6}}%
231     \ifcv@chinese
232     \item #4
233     \else
234     \item #3
235     \fi
236   }
237 }
238 \NewDocumentCommand{\infot}{m O{} m O{}}{
239   \item {\bfseries \ifnelifch{#1}{#2}} \hfill {\it \ifnelifch{#3}{#4}}%
240 }
241 \newenvironment{detail}{\ifnelifch{\vspace{-2pt}}{\begin{itemize}}{\end{itemize}}
242 \newcommand{\cv@eng@seperator}{:}
243 \newcommand{\cv@ch@seperator}{ }
244 \NewDocumentCommand{\comma}{O{b} m O{} m O{} O{} O{}}
245 {\item {\ifthenelse{\equal{#1}{b}}
246   {\bfseries}}
247   \ifnelifch{#2}{cv@eng@seperator}{#3}{cv@ch@seperator}\ }
248   \ifnelifch{#4}{#5} \hfill {\it \ifnelifch{#6}{#7}}
249 }
250 \NewDocumentCommand{\ecomma}{O{b} m m O{}}
251 {\item {\ifthenelse{\equal{#1}{b}}
252   {\bfseries}}
253   #2\cv@eng@seperator\ }
254   #3\hfill {\it #4}
255 }

```



```

256 \newcommand{\backup}[1]{}
257 \NewDocumentCommand{\gparank}{m m m O{} }{\item {\bfseries GPA\ifnelifch{\cv@eng@seperator}{\cv@ch@sepe
    }}#2 \hfill {\it \ifnelifch{#3}{#4}} }
258 \NewDocumentCommand{\entry}{m O{} O{} O{}}{\item \ifnelifch{#1}{#2} \hfill {\it \ifnelifch{#3}{#4}}}
</cls>

```

3 索引

```

A= \subitem *+A+, \hdclindex{56}{56} \subitem key+, \hdclindex{138}{138} \subitem *+ \ifnelifch+, \hdclindex{138}{138}
a= \subitem *+a+, \hdclindex{54}{54} \subitem *+ \dimexpr+, \hdclindex{178}{178} \subitem *+ \ifnelifch+, \hdclindex{138}{138}
Activities= \subitem *+Activities+, \hdclindex{200}{200} \subitem *+ \ifnelifch+, \hdclindex{138}{138}
AtEndOfClass= \subitem *+AtEndOfClass+, \hdclindex{199}{199} \subitem *+ \ifnelifch+, \hdclindex{138}{138}
B= \subitem *+B+, \hdclindex{56}{56} \subitem *+E+, \hdclindex{56}{56} \subitem *+ \ifnelifch+, \hdclindex{138}{138}
b= \subitem *+b+, \hdclindex{54}{54} \subitem *+e+, \hdclindex{54}{54} \subitem *+ \ifnelifch+, \hdclindex{138}{138}
backup= \subitem *+backup+, \hdclindex{256}{256} \subitem *+ \ifnelifch+, \hdclindex{138}{138}
bf= \subitem *+bf+, \hdclindex{178}{178} \subitem *+ \ifnelifch+, \hdclindex{138}{138}
bilingualcv= \subitem *+bilingualcv+, \hdclindex{201}{201} \subitem *+ \ifnelifch+, \hdclindex{138}{138}
bullet= \subitem *+bullet+, \hdclindex{183}{183} \subitem *+ \ifnelifch+, \hdclindex{138}{138}
equal= \subitem *+equal+, \hdclindex{68}{68} \subitem *+ \ifnelifch+, \hdclindex{138}{138}
C= \subitem *+C+, \hdclindex{56}{56} \subitem *+ \ifnelifch+, \hdclindex{138}{138}
c= \subitem *+c+, \hdclindex{54}{54} \subitem *+ \ifnelifch+, \hdclindex{138}{138}
cdate= \subitem *+cdate+, \hdclindex{151}{151} \subitem *+ \ifnelifch+, \hdclindex{138}{138}
centerline= \subitem *+centerline+, \hdclindex{178}{178} \subitem *+ \ifnelifch+, \hdclindex{138}{138}
circ= \subitem *+circ+, \hdclindex{159}{159} \subitem *+ \ifnelifch+, \hdclindex{138}{138}
ClassError= \subitem *+ClassError+, \hdclindex{19}{19} \subitem *+ \ifnelifch+, \hdclindex{138}{138}
comma= \subitem *+comma+, \hdclindex{244}{244} \subitem *+ \ifnelifch+, \hdclindex{138}{138}
CurrentOption= \subitem *+CurrentOption+, \hdclindex{14}{14} \subitem *+ \ifnelifch+, \hdclindex{138}{138}
caddress= \subitem caddress+, \hdclindex{186}{186} \subitem *+ \ifnelifch+, \hdclindex{138}{138}
cauthor= \subitem cauthor+, \hdclindex{178}{178} \subitem *+ \ifnelifch+, \hdclindex{138}{138}
eaddress= \subitem eaddress+, \hdclindex{183}{183} \subitem *+ \ifnelifch+, \hdclindex{138}{138}
eauthor= \subitem eauthor+, \hdclindex{178}{178} \subitem *+ \ifnelifch+, \hdclindex{138}{138}
fontset= \subitem fontset+, \hdclindex{67}{67} \subitem *+ \ifnelifch+, \hdclindex{138}{138}
mail= \subitem mail+, \hdclindex{189}{189} \subitem *+ \ifnelifch+, \hdclindex{138}{138}
phone= \subitem phone+, \hdclindex{190}{190} \subitem *+ \ifnelifch+, \hdclindex{138}{138}
setchinese= \subitem setchinese+, \hdclindex{129}{129} \subitem *+ \ifnelifch+, \hdclindex{138}{138}
setdefaultlanguage= \subitem setdefaultlanguage+, \hdclindex{130}{130} \subitem *+ \ifnelifch+, \hdclindex{138}{138}
setenglish= \subitem setenglish+, \hdclindex{124}{124} \subitem *+ \ifnelifch+, \hdclindex{138}{138}
cvsetup= \subitem *+cvsetup+, \hdclindex{155}{155} \subitem *+ \ifnelifch+, \hdclindex{138}{138}
mdseries= \subitem *+mdseries+, \hdclindex{56}{56}
D= \subitem *+D+, \hdclindex{56}{56} \subitem *+I+, \hdclindex{56}{56} \subitem *+ \ifnelifch+, \hdclindex{138}{138}
d= \subitem *+d+, \hdclindex{54}{54} \subitem *+i+, \hdclindex{54}{54}
day= \subitem *+day+, \hdclindex{196}{196} \subitem *+ \ifnelifch+, \hdclindex{138}{138}
DeclareDefaultOption= \subitem *+DeclareDefaultOption+, \hdclindex{143}{143} \subitem *+ \ifnelifch+, \hdclindex{138}{138}
DeclareStringOption= \subitem *+DeclareStringOption+, \hdclindex{143}{143} \subitem *+ \ifnelifch+, \hdclindex{138}{138}

```

