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# ~/.zshrc (cleaned and optimized for Mac M1/M2)
# ♦ Prevent duplicate PATH entries
typeset -U path PATH

# Path to your oh-my-zsh installation.
export ZSH="/Users/luisamimmi/.oh-my-zsh"

# Theme configuration
## --- See https://github.com/robbyrussell/oh-my-zsh/wiki/Themes
ZSH_THEME="robbyrussell"

# Plugins (plugins can be found in ~/.oh-my-zsh/plugins/*)
## --- Add wisely, as too many plugins slow down shell startup.
plugins=(
    zsh-autosuggestions
    zsh-syntax-highlighting
)

# Source Oh My Zsh
source $ZSH/oh-my-zsh.sh

# ----- API keys -----
# SendGrid API key --- using export MY_THIRD_PARTY_API_KEY="$(echo
'hello world')"
export sgAPIkey="$(echo
'SG.5tX6d1aLTowpDcVIoFJT9Q.hQbaacsCirDILWZ0aX5xFVvCTeRdk8DPDhVmfp_4cK
Ps')"

# Shell integration with iTerm2
[[ -e "$HOME/.iterm2_shell_integration.zsh" ]] && source
"$HOME/.iterm2_shell_integration.zsh"

# Preferred editor for local and remote sessions
# if [[ -n $SSH_CONNECTION ]]; then
#   export EDITOR='vim'
# else
#   export EDITOR='mvim'
# fi

# Compilation flags
# ❌ compilation flag that tells your compiler to build for Intel
# (x86_64) architecture
# export ARCHFLAGS="--arch x86_64"
# ✅ OK ARCHFLAGS setting for M2-native builds (if needed)
# export ARCHFLAGS="--arch arm64"

# defines a custom environment variable called SSH_KEY_PATH (to
# reference your SSH private key (e.g. for Git etc)
# export SSH_KEY_PATH="~/.ssh/rsa_id"

# -----
# ✅ Correct PATH ordering for Mac M1/M2 (Apple Silicon)

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# -----
# ❌ These are Intel paths – comment them out on M2
# export PATH="/usr/local/bin:$PATH"
# export PATH="/usr/local/opt/llvm/bin:$PATH"
# export LIBV8_HOME=/usr/local # V8 attempt to solve error (Lula 27
nov 2024)

# ✅ 1. Use CORRECT Homebrew (Apple Silicon M2)
export PATH="/opt/homebrew/bin:$PATH"

# ✅ 2. Add custom scripts (e.g. look4files.sh)
export PATH="$HOME/scripts:$PATH"

# ✅ 3. Quarto (if installed manually)
if [[ -d "$HOME/Applications/quarto/bin" ]]; then
    export PATH="$HOME/Applications/quarto/bin:$PATH"
fi

# 4. Set LIBV8 path and conditionally add to PATH if bin exists
## --- (only if needed, e.g. for compiling packages like V8)
export LIBV8_HOME="/opt/homebrew/opt/libv8"
# --- Only add if the bin folder exists
if [ -d "$LIBV8_HOME/bin" ]; then
    export PATH="$LIBV8_HOME/bin:$PATH"
fi

export LDFLAGS="-L/opt/homebrew/opt/llvm/lib"
export CPPFLAGS="-I/opt/homebrew/opt/llvm/include"

# -----
# ✅ Correct PATH for PKG_CONFIG_PATH for Mac M1/M2 (Apple Silicon)
# -----
# x evitare errori di compilazione tipo con
`renv::install("gdtools")`
# che finiva in architettura x86_64 e non arm64
export PKG_CONFIG_PATH="/opt/homebrew/lib/pkgconfig:/opt/homebrew/
share/pkgconfig"

# ----- ALIASES ----- #
# Set personal aliases, overriding those provided by oh-my-zsh libs,
# plugins, and themes. Aliases can be placed here, though oh-my-zsh
# users are encouraged to define aliases within the ZSH_CUSTOM
# folder.
# For a full list of active aliases, run `alias`.
#
# Example aliases
# alias zshconfig="mate ~/.zshrc"
# alias ohmyzsh="mate ~/.oh-my-zsh"

# ♦ ALIAS to make python3 point to specific version (optional)
## --- (fine if you want to pin a specific version)

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alias python3="/opt/homebrew/bin/python3.11"

# ♦ ALIAS to call function "look4files_interactive.sh"
alias look4="~/scripts/look4files_interactive.sh"

# ♦ ALIAS to call function "compress_pdf_interactive_choice.sh"
alias shrinkPDF="~/scripts/compress_pdf_interactive_choice.sh"

# ----- LULA's changes -----
# Handy shortcut: Ctrl + L to clear screen
bindkey "^L" clear-screen

# ----- custom cd function `gdrive` as my path to Google
Drive ----- #
# Named virtual directories
cd() {
    case "$1" in
        gdrive)
            builtin cd "$HOME/Library/CloudStorage/GoogleDrive-
lmm76@georgetown.edu/Il mio Drive"
            ;;
        docs)
            builtin cd "$HOME/Documents"
            ;;
        *)
            builtin cd "$@"
            ;;
    esac
}

# ----- EXTRA OPTIONS ----- #
# You may need to manually set your language environment
# export LANG=en_US.UTF-8

# export MANPATH="/usr/local/man:$MANPATH"

# Uncomment the following line to use case-sensitive completion.
# CASE_SENSITIVE="true"

# Uncomment the following line to use hyphen-insensitive completion.
# Case
# sensitive completion must be off. _ and - will be interchangeable.
# HYPHEN_INSENSITIVE="true"

# Uncomment the following line to disable bi-weekly auto-update
checks.
# DISABLE_AUTO_UPDATE="true"

# Uncomment the following line to change how often to auto-update
(in days).
# export UPDATE_ZSH_DAYS=13
```

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# Uncomment the following line to disable colors in ls.  
# DISABLE_LS_COLORS="true"  
  
# Uncomment the following line to disable auto-setting terminal  
title.  
# DISABLE_AUTO_TITLE="true"  
  
# Uncomment the following line to enable command auto-correction.  
# ENABLE_CORRECTION="true"  
  
# Uncomment the following line to display red dots whilst waiting  
for completion.  
# COMPLETION_WAITING_DOTS="true"  
  
# Uncomment the following line if you want to disable marking  
untracked files  
# under VCS as dirty. This makes repository status check for large  
repositories  
# much, much faster.  
# DISABLE_UNTRACKED_FILES_DIRTY="true"  
  
# Uncomment the following line if you want to change the command  
execution time  
# stamp shown in the history command output.  
# The optional three formats: "mm/dd/yyyy"|"dd.mm.yyyy"|"yyyy-mm-dd"  
# HIST_STAMPS="mm/dd/yyyy"  
  
# Would you like to use another custom folder than $ZSH/custom?  
# ZSH_CUSTOM=/path/to/new-custom-folder
```