```
# Dev Dav's i3 config file (v4.0.0)
#
# Please see https://i3wm.org/docs/userguide.html for a complete reference!

#---------+
#VARIABLES|
#---------+

set $alt Mod1
set $mod Mod4
set $term tmux
# set the config directory
set $config_dir ~/.dotfiles/i3

#set $terms "1: terms"
#set $web "2: web"
#set $nautilus "3: files"
#set $audio "4: audio
#set $video "5: video"
#set $documents "6: documents"
#set $vscode "7: vscode"
#set $android "8: android"
#set $mindmap "9: mindmaps"

#----------+
#DECORATION|
#----------+

#Set i3-gaps
gaps inner 10
gaps outer 10

# make it smart
smart_gaps on
smart_borders no_gaps

#-------------------------+
#DEFINE STYLES FOR WINDOWS |
#-------------------------+

#remove borders
for_window [class="^.*"] border pixel 2
hide_edge_borders smart

#hide borders adjacent to screen edges
hide_edge_borders vertical

# Make all urxvts use a 10-pixel border:
for_window [class="terminal|urxvt|Alacritty"] border pixel 10
for_window [class=".*"]                      border pixel 0

# floating pop up automatically
for_window [window_role="pop-up"] floating enable
for_window [window_role="task_dialog"] floating enable

 # sakura
for_window [class="sakura"] border pixel 1

# Font for window titles. Will also be used by the bar unless a different font
# is used in the bar {} block below.
font pango:System San Francisco Display 10

#----------------+
# WINDOW  COLORS |
# --------------+

#Define some Window Colors
```

```
set $bg-color              #173f4f
set $bg-color-border       #73ba25
set $inactive-bg-color     #2f343f
set $text-color            #35b9ab
set $inactive-text-color #8F8E7F
set $urgent-bg-color       #fb2e01

# Coloring the windows of the windows
# can also be set via i3-style solarized -o ~/.config/i3/config --reload
# or like this https://bit.ly/3oMiq84
#  bordes              fondos              texto              indicador
#client.focused #dd4814 #dd4814 #ffffff #902a07
#client.unfocused #5e2750 #5e2750 #aea79f #5e2750
#client.focused_inactive #5e2750 #5e2750 #aea79f #5e2750
#client.urgent #77216f #77216f #ffffff #efb73e

# Set colors from Xresources
# Change 'color7' and 'color2' to whatever colors you want i3 to use
# from the generated scheme.
# NOTE: The '#f0f0f0' in the lines below is the color i3 will use if
# it fails to get colors from Xresources.
set_from_resource $fg i3wm.color7 #f0f0f0
set_from_resource $bg i3wm.color2 #f0f0f0

# class                  border  backgr. text indicator child_border
client.focused           $bg     $bg      $fg  $bg        $bg
client.focused_inactive $bg     $bg      $fg  $bg        $bg
client.unfocused         $bg     $bg      $fg  $bg        $bg
client.urgent            $bg     $bg      $fg  $bg        $bg
client.placeholder       $bg     $bg      $fg  $bg        $bg

client.background        $bg

# PROTIP: You can also dynamically set dmenu's colors this way:
#bindsym $mod+d exec dmenu_run -nb "$fg" -nf "$bg" -sb "$bg" -sf "$fg"

#apply wallpaper
exec_always feh --bg-scale ~/Pictures/wallpapers/default.jpg

#-------------+
#NOTIFICATIONS|
#-------------+

exec killall -q notify-osd
exec --no-startup-id dunst -config ~/.config/dunst/dunstrc

#---------+----------+
#STARTUP APPLICATIONS|
#-------------------+

# NetworkManager is the most popular way to manage wireless networks on Linux,
# and nm-applet is a desktop environment-independent system tray GUI for it.
exec --no-startup-id nm-applet

#start my clipboard manager
exec --no-startup-id diodon

#start my messenger
exec --no-startup-id whatsdesk

#start my launcher
exec --no-startup-id albert

#start up volume control applet
exec --no-startup-id pa-applet

#start my notes
exec --no-startup-id gnote
```

```
#start vivaldi on $ws2
exec --no-startup-id i3-msg 'workspace $ws2; exec vivaldi; workspace $ws2'

# Add this to your .xinitrc or whatever file starts programs on startup.
# -R restores the last colorscheme that was in use.
exec --no-startup-id wal -R

#-------+-----+
#SYSTEM HACKS |
#-------+-----+

# enable back_and_forth
workspace_auto_back_and_forth yes
bindsym $mod+z workspace back_and_forth

# reload the configuration file
bindsym $alt+Shift+c reload

# restart i3 inplace (preserves your layout/session, can be used to upgrade i3)
bindsym $alt+Shift+r restart

# exit i3 (logs you out of your X session)
bindsym $alt+Shift+e exec "i3-nagbar -t warning -m 'You pressed the exit shortcut. Do you r
eally want to exit i3? This will end your X session.' -B 'Yes, exit i3' 'i3-msg exit'"

# suspend the system
bindsym $alt+Shift+s exec betterlockscreen --lock & systemctl suspend

# exit i3 (logs you out of your X session)
bindsym $mod+Ctrl+Delete exec "i3-msg exit"

# shutdown
bindsym XF86PowerOff exec --no-startup-id prompt "Shutdown computer?" "$shutdown"

#-------------+
# SCREEN LOCK |
#-------------+

# The combination of xss-lock, nm-applet and pactl is a popular choice, so
# they are included here as an example. Modify as you see fit.

# xss-lock grabs a logind suspend inhibit lock and will use i3lock to lock the
# screen before suspend. Use loginctl lock-session to lock your screen.
exec --no-startup-id xss-lock --transfer-sleep-lock -- i3lock --nofork

# locker
set $lock "/home/afropunk/.config/i3/scripts/lock.sh"

#lockscreen
bindsym $alt+shift+x exec $lock

#Set image for lockscreen
#where /lock contains wallpapers for lockscreen
#exec --no-startup-id betterlockscreen -u ~/.config/i3/ilock/

# lock screen with $mod4+l
bindsym $mod4+l exec --no-startup-id $lock

#-------+
#MONITOR|
#-------+

# Increase brightness
#bindsym XF86MonBrightnessUp exec xbacklight -inc 5 && xbacklight > /home/afropunk/.config/
i3/brightness && $refresh_i3status
bindsym XF86MonBrightnessUp exec light -A 1 &&refresh_i3status
```

```
# Decrease brightness
#bindsym XF86MonBrighnessDown exec xbacklight -dec 5 && xbacklight > /home/afropunk/.config
/i3/brightness && $refresh_i3status
bindsym XF86MonBrightnessDown exec light -U 1 &&refresh_i3status


#-----+
#AUDIO|
#-----+


#Use pactl to adjust volume in PulseAudio.
bindsym XF86AudioRaiseVolume exec --no-startup-id pactl set-sink-volume @DEFAULT_SINK@ 1 +5
% && $refresh_i3status
bindsym XF86AudioLowerVolume exec --no-startup-id pactl set-sink-volume @DEFAULT_SINK@ -10%
 && $refresh_i3status
bindsym XF86AudioMute exec --no-startup-id pactl set-sink-mute @DEFAULT_SINK@ toggle && $re
fresh_i3status
bindsym XF86AudioMicMute exec --no-startup-id pactl set-source-mute @DEFAULT_SOURCE@ toggle
 && $refresh_i3status


# Media player controls
bindsym XF86AudioPlay exec playerctl play
bindsym XF86AudioPause exec playerctl pause
bindsym XF86AudioNext exec playerctl next
bindsym XF86AudioPrev exec playerctl previous


# Pulse Audio controls
bindsym $mod+period exec --no-startup-id pactl set-sink-volume @DEFAULT_SINK@ +5% #increase
 sound volume
bindsym $mod+comma exec --no-startup-id pactl set-sink-volume @DEFAULT_SINK@ -5% #decrease
sound volume
bindsym $mod+m exec --no-startup-id pactl set-sink-mute @DEFAULT_SINK@ toggle # mute sink s
ound
bindsym $mod+Shift+m exec --no-startup-id pactl set-source-mute @DEFAULT_SOURCE@ toggle # m
ute source


#----+
#TERM|
#----+


# start another terminal emulator
bindsym $alt+Return exec alacritty
bindsym $alt+backslash exec kitty
bindsym $alt-] exec tmux


#bindsym $alt+Shift+backslash exec


# enable floating mode for all XTerm windows
#for_window [class="XTerm"] floating enable


#----+
#MENU|
#----+


# start dmenu (a program launcher)
bindsym $alt+F1 exec dmenu_run -p chooser: -l 5 -nf "#6FCB9F" -sf "#ffe28a" -fn Hack


#or start rofi as dmenu replacement
bindsym Mod1+d exec rofi -show run -font "System San Francisco Display 14"


#bindsym Mod1+d exec rofi -combi-modi window,drun -show combi -modi combi -font "Noto Mono
10"
# -combi-modi window,drun -show combi -modi combi
# -combi-modi window,drun -show combi -modi combi
# There also is the (new) i3-dmenu-desktop which only displays applications
# shipping a .desktop file. It is a wrapper around dmenu, so you need that
# installed.


#3-menu-desktop
```

```
bindsym $alt+x exec --no-startup-id i3-dmenu-desktop

#powermenu
bindsym Control+$alt+Delete exec $HOME/.config/i3/scripts/shutdown_menu

#-----+
#FOCUS|
#-----+

# kill focused window
bindsym $alt+Shift+q kill
bindsym $mod+F4 kill

# change focus
bindsym $alt+j focus left
bindsym $alt+k focus down
bindsym $alt+l focus up
bindsym $alt+semicolon focus right

# alternatively, you can use the cursor keys:
bindsym $alt+Left focus left
bindsym $alt+Down focus down
bindsym $alt+Up focus up
bindsym $alt+Right focus right

# move focused window
bindsym $alt+Shift+j move left
bindsym $alt+Shift+k move down
bindsym $alt+Shift+l move up
bindsym $alt+Shift+semicolon move right

# alternatively, you can use the cursor keys:
bindsym $alt+Shift+Left move left
bindsym $alt+Shift+Down move down
bindsym $alt+Shift+Up move up
bindsym $alt+Shift+Right move right

# split in horizontal orientation
bindsym $alt+h split h

# split in vertical orientation
bindsym $alt+v split v

# enter fullscreen mode for the focused container
bindsym $alt+f fullscreen toggle

# change container layout (stacked, tabbed, toggle split)
bindsym $mod+s layout stacking
bindsym $mod+w layout tabbed
bindsym $mod+e layout toggle split

# toggle tiling / floating
bindsym $alt+space floating toggle

# change focus between tiling / floating windows
bindsym $alt+shift+space focus mode_toggle

# focus the parent container
bindsym $alt+a focus parent

# focus the child container
#bindsym $alt+d focus child

#The middle button over a titlebar kills the window
#bindsym --release button1 kill

#The middle button and a modifier over any part of the window kills the window
#bindsym --whole-window $alt+button1 kill
```

```
# The right button toggles floating
bindsym button3 floating toggle
bindsym $alt+button3 floating toggle

# in fullscreen mode, display the popup if it belongs to the fullscreen
# # application only
popup_during_fullscreen smart


#------------+
# SCRATCHPAD |
#------------+

# Make the currently focused window a scratchpad
bindsym $alt+Shift+minus move scratchpad

# Show the first scratchpad window
bindsym $alt+minus scratchpad shutdown_menu


#- ---------------+
# MOUSE BEHAVIOUR |
# ---------------+

# mouse plays no role in focus
# focus_follows_mouse no

# use Mouse+$mod to drag floating windows to their wanted position
floating_modifier $alt


#----------+
#WORKSPACES|
#----------+

# Define names for default workspaces for which we configure key bindings later on.
# We use variables to avoid repeating the names in multiple places.

set $ws1 "1"
set $ws2 "2"
set $ws3 "3"
set $ws4 "4"
set $ws5 "5"
set $ws6 "6"
set $ws7 "7"
set $ws8 "8"
set $ws9 "9"
set $ws10 "10"


# Assign Same thing, but with a beautiful arrow :)
assign [class="^URxvt$"] â\206\222 1

#Assign  terms
assign [class="(Gnome-terminal$|^Terminal$|^kitty$|alacritty|tmux"] â\206\222 1
#assign [class="^Terminal$"] â\206\222 1
#assign [class="^kitty$"] â\206\222 1
#assign [class="alacritty"] 1

#example of assignment of instance
#assign [class="Gnome-terminal" instance="<instance>" title="<title>"] $workspace7

# switch to workspace
bindsym $alt+1 workspace number $ws1
bindsym $alt+2 workspace number $ws2
bindsym $alt+3 workspace number $ws3
bindsym $alt+4 workspace number $ws4
bindsym $alt+5 workspace number $ws5
bindsym $alt+6 workspace number $ws6
bindsym $alt+7 workspace number $ws7
```

```
bindsym $alt+8 workspace number $ws8
bindsym $alt+9 workspace number $ws9
bindsym $alt+0 workspace number $ws10

# move focused container to workspace
bindsym $alt+Shift+1 move container to workspace number $ws1
bindsym $alt+Shift+2 move container to workspace number $ws2
bindsym $alt+Shift+3 move container to workspace number $ws3
bindsym $alt+Shift+4 move container to workspace number $ws4
bindsym $alt+Shift+5 move container to workspace number $ws5
bindsym $alt+Shift+6 move container to workspace number $ws6
bindsym $alt+Shift+7 move container to workspace number $ws7
bindsym $alt+Shift+8 move container to workspace number $ws8
bindsym $alt+Shift+9 move container to workspace number $ws9
bindsym $alt+Shift+0 move container to workspace number $ws10


#----------------+
# APP FOCUS RULES|
# --------------+


        #AndroidStudio
                assign [class="^jetbrains$"] â\206\222 6
                for_window [class="^jetbrains$"] move container to window 6

        #eDuke
                assign [class="eduke32"]  â\206\222 7
                for_window [class="eduke32"] move container to workspace 7

        #LibreOffice
                #assign [class="LibreOffice"] â\206\222 4
                for_window [class="LibreOffice"] move container to workspace 4

        # Popcorn
                assign [class="^popcorn$"] â\206\222 7
                for_window [class="^popcorn$"] fullscreen

        # Pulsaudio
                assign [class="Pavucontrol"] â\206\222 4

        # Skype
                assign [class="Skype"] â\206\222 3
                for_window [class="Skype"] tabbed

        # Steam
                assign [class="Steam"] â\206\222 8


        #VisualStudio
                assign [class="^Code$"] â\206\222 5
                for_window [class="^Code$"] move to container 5

        # Whatsdesk
                assign [class="whatsdesk"]  â\206\222  3
                for_window [class=i3-frame] tabbed


# --- Assignment to Workspace -- #
assign [class="(?i)Vivaldi"] $ws2
assign [class="(?i)Firefox"] $ws2
assign [class="(?i)libreoffice-startcenter"] $ws4
assign [class="(?i)thunar"] $ws5
assign [class="(?i)Clementine"] $ws4
assign [class="(?i)vlc"] $ws4
assign [class="(?i)Spotify"] $ws5
assign [class="(?i)galculator"] $ws7
assign [class="(?i)minecraft"] $ws10
assign [class="(?i)Visual$"] $ws4
assign [class="(?i)gnote"] $ws8
```

```
assign [class="(?i)jetbrains"] $ws6
for_window [class="Gimp"] move workspace $ws7
for_window [title="GIMP Startup"] move workspace $ws7
for_window [title="Spotify"] move to workspace $ws5


#-----assign by class-----#
#use xprop to get classes for the applications

assign [class="Nautilus"] $ws3
assign [class="Code"] $ws5
assign [class="Pinta|krita"] $ws7
#assign [class="Mailspring"] $ws10

#Some hacks
#for_window [class="WhatsApp"] move container to workspace 3
#               for_window [class="LibreOffice"] move container to workspace 4

#---------+
#FUNCTIONS|
#---------+

#---Function Buttons---#
bindsym $alt+F2 exec --no-startup-id gnome-calculator
bindsym $alt+F3 exec --no-startup-id nautilus
bindsym $alt+F4 exec --no-startup-id flameshot gui -p ~/Pictures
bindsym $alt+F5 exec --no-startup-id spotify
bindsym $alt+F6 exec --no-startup-id pavucontrol
bindsym $alt+F7 exec $term -e nmtui
bindsym $alt+F8 exec --no-startup-id dmenuhandler
bindsym $alt+F9 exec --no-startup-id dmenuumount
bindsym $alt+F10 exec --no-startup-id $term -e ddgr
bindsym $alt+F11 exec --no-startup-id convert $HOME/.config/i3/config config.txt | groff $H
OME/.config/i3/config -T pdf | zathura -
bindsym $alt+F12 exec --no-startup-id $lock
#bindsym $alt+F12 exec --no-startup-id  convert ~/.config/i3/image.png -resize $(xdpyinfo |
 grep dimensions | sed -r 's/^[^0-9]*([0-9]+x[0-9]+).*$/\1/') RGB:- | i3lock --raw $(xdpyin
fo | grep dimensions | sed -r 's/^[^0-9]*([0-9]+x[0-9]+).*$/\1/'):rgb --image /dev/stdin

#Some examples
bindsym $mod+Shift+F1   exec --no-startup-id toggle-welcome
#bindsym $alt+  exec --no-startup-id torwrap
#bindsym $alt+F8  exec --no-startup-id td-toggle
#bindsym $alt+     exec --no-startup-id mw sync
#bindsym $alt+F9  restart
#bindsym $alt+F exec --no-startup-id prompt "Hibernate computer?" "$hibernate"

#------save window layouts------#

#from JonnyHaystack/i3-resurrect
set $RESSURECT $HOME/.config/i3/resurrect/

bindsym $mod+F1 exec i3-resurrect save -d $RESSURECT
bindsym $mod+F2 exec i3-resurrect restore -d $RESSURECT

#---------+
#SHORTCUTS|
#---------+

#------application shorcuts------#
bindsym $alt+Shift+f exec firefox
#bindsym $alt+Shift+o exec opera
#bindsym $alt+Shift+b exec
#bindsym $alt+Print exec spectacle
bindsym Print exec screenshot

#------------#
#APP LAUNCHER |
```

```
#------------#

# Press $alt+o followed by either f, t, Escape or Return to launch firefox,
# vivaldi or return to the default mode, respectively.
set $alte_launcher Launch: [f]irefox [v]ivaldi
bindsym $alt+o mode "$alte_launcher"

mode "$alte_launcher" {
    bindsym f exec firefox
    bindsym v exec vivaldi
    bindsym b exec brave
    bindym  c exec chromium
    bindsym p exec popcorn

    bindsym Escape mode "default"
    bindsym Return mode "default"
}


#----some scripts---#

bindsym $alt+Ctrl+f exec python "~/.config/i3/scripts/fibonacci.py"

#This command works
#set $refresh_i3status killall -SIGUSR1 i3status
#set $refresh_i3status killall -SIGUSR1 i3status
#set $refresh_i3status killall -SIGUSR1 i3status

#----------+
#STATUSBARS|
#----------+

bar {
    font pango:DejaVu Sans Mono, FontAwesome 12
    position bottom
    mode hide
    hidden_state hide
    modifier Mod1
    status_command ~/.cargo/bin/i3status-rs ~/.config/i3/config.toml
    colors {
        separator #333333
        background #2c001e
        statusline #aea79f
        focused_workspace #dd4814 #dd4814 #ffffff #fdf6e3
        active_workspace #902a07 #902a07 #aea79f #fdf6e3
        inactive_workspace #902a07 #902a07 #aea79f #002b36
        urgent_workspace #77216f #77216f #ffffff #fdf6e3
    }
}

set $refresh_i3status killall -SIGUSR1 i3status

#-------polybar-------#
exec_always --no-startup-id $HOME/.config/polybar/launch.sh --forest

#-------i3bar--------#
# Start i3bar to display a workspace bar (plus the system information i3status
# finds out, if available)
#bar {
 #       status_command i3status --config ~/.config/i3/i3status.conf
   #      mode hide
    #     hidden_state hide
     #    modifier Mod1
      #   font -misc-fixed-medium-r-normal--13-120-75-75-C-70-iso10646-1
       #  font pango: Noto Sans 8
#        separator_symbol "â\201\236"
#        colors {
#        urgent_workspace #000000 #000000 #c0c0c0
#                }
```

```
  #    }

#------+
#LAYOUT|
#------+

#https://lib.rs/crates/i3-auto-layout
exec_always --no-startup-id i3-auto-layout

# window switcher
bindsym $mod+space exec "rofi -show window"

# switch to urgent window
bindsym $mod+g [urgent=latest] focus

#i3spin
exec_always --no-startup i3spin

# i3wsr Change i3-wm workspace names based on its contents
#exec_always --no-startup-id $HOME/.cargo/bin/i3wsr

#alternating layout script
exec --no-startup-id ~/.config/i3/scripts//alternating_layouts.py

#-------+
# MODES |
# ------+

# resize window (you can also use the mouse for that)
mode "resize" {
        # These bindings trigger as soon as you enter the resize mode

        # Pressing left will shrink the windowâ\200\231s width.
        # Pressing right will grow the windowâ\200\231s width.
        # Pressing up will shrink the windowâ\200\231s height.
        # Pressing down will grow the windowâ\200\231s height.
        bindsym j resize shrink width 10 px or 10 ppt
        bindsym k resize grow height 10 px or 10 ppt
        bindsym l resize shrink height 10 px or 10 ppt
        bindsym semicolon resize grow width 10 px or 10 ppt

        # same bindings, but for the arrow keys
        bindsym Left resize shrink width 10 px or 10 ppt
        bindsym Down resize grow height 10 px or 10 ppt
        bindsym Up resize shrink height 10 px or 10 ppt
        bindsym Right resize grow width 10 px or 10 ppt

        # back to normal: Enter or Escape or $alt+r
        bindsym Return mode "default"
        bindsym Escape mode "default"
        bindsym $alt+r mode "default"
}

bindsym $alt+r mode "resize"

# move window (you can also use mouse for that)
mode "moveit" {
    bindsym Up move up 20px
    bindsym Left move left 20px
    bindsym Down move down 20px
    bindsym Right move right 20px
    bindsym Mod1+m mode "default"
}

bindsym $alt+m focus floating; mode "moveit"

# Save workspace mode.
mode "save" {
```

```
  bindsym 1 exec $i3_resurrect save -w $ws1
  bindsym 2 exec $i3_resurrect save -w $ws2
  bindsym 3 exec $i3_resurrect save -w $ws3
  bindsym 4 exec $i3_resurrect save -w $ws4
  bindsym 5 exec $i3_resurrect save -w $ws5
  bindsym 6 exec $i3_resurrect save -w $ws6
  bindsym 7 exec $i3_resurrect save -w $ws7
  bindsym 8 exec $i3_resurrect save -w $ws8
  bindsym 9 exec $i3_resurrect save -w $ws9


  # Back to normal: Enter, Escape, or s
  bindsym Return mode "default"
  bindsym Escape mode "default"
  bindsym s mode "default"
  bindsym $mod+s mode "default"
}

#bindsym $mod+s mode "save"

# Restore workspace mode.
mode "restore" {
  bindsym 1 exec $i3_resurrect restore -w 1
  bindsym 2 exec $i3_resurrect restore -w 2
  bindsym 3 exec $i3_resurrect restore -w 3
  bindsym 4 exec $i3_resurrect restore -w 4
  bindsym 5 exec $i3_resurrect restore -w 5
  bindsym 6 exec $i3_resurrect restore -w 6
  bindsym 7 exec $i3_resurrect restore -w 7
  bindsym 8 exec $i3_resurrect restore -w 8
  bindsym 9 exec $i3_resurrect restore -w 9


  # Back to normal: Enter, Escape, or n
  bindsym Return mode "default"
  bindsym Escape mode "default"
  bindsym n mode "default"
  bindsym $mod+n mode "default"
}

#bindsym $mod+n mode "restore"

#-------+
#COMPTON|
#-------+

#Start compton: this entry must be at the bottom of your config!
exec --no-startup-id compton --vsync opengl-swc --backend glx -f
```