Fancy console

Components

- bash
- Nerd Fonts
- starship
  - preset: Pastel Powerline Preset
  - customize: see below
- tmux
  - tmux plugin manager
  - bacula theme with top bar formatting
- bat - a cat clone with wings (syntax highlighting +++)

Install Nerd Fonts

Here's an installer for Linux. Install at least Hack and JetBrains.

```
bash -c  "$(curl -fsSL https://raw.githubusercontent.com/officialrajdeepsingh/nerd-fonts-installer/main/install.sh)"
```

The script installs to the local user .fonts directory. It can be beneficial to move those fonts to the system local folder.

```
sudo mv ~/.fonts/* /usr/local/share/fonts/
sudo fc-cache -fv
```

Update terminal config to use the Nerd Font

```
# ~/.config/foot/foot.ini
font=Hack Nerd Font:size=10
```

Starship

Install Starship

```
curl -sS https://starship.rs/install.sh | sh
```

Configure shell to run it

```
# for BASH
cat <<EOF > ~/.bashrc
eval "$(starship init bash)"
EOF
```

```
# for FISH
cat <<EOF > ~/.config/fish/config.fish
starship init fish | source
EOF
```

```
# for PowerShell
# Add the following to the end of your PowerShell configuration (find it by running $PROFILE):
Invoke-Expression (&starship init powershell)
```

```
# for Xonsh
cat <<EOF > ~/.xonshrc
execx($(starship init xonsh))
EOF
```

```
# for
cat <<EOF > ~/

EOF
```

Configure to use preset

Make it pretty!

```
starship preset pastel-powerline -o ~/.config/starship.toml
```

Customize the preset

Adding the hostname to the prompt by editing the file `~/.config/starship.toml`

```
# Add the $hostname\ line near the beginning of the file:
# $username\
# $hostname\
#

cat <<EOF >> ~/.config/starship.toml

[hostname]
ssh_only = false
style = "bg:#9A348E"
format = '[@ $hostname ]($style)'
trim_at = '.'
disabled = false
EOF
```

tmux configuration

The configuration below includes:

- tmux plugin manager
- dracula theme with top bar formatting

```
sudo apt install tmux
```

```
mkdir ~/.config/tmux

cat <<EOF > ~/.config/tmux/tmux.conf
#improve colors
set -g default-terminal 'screen-256color'
```

```
# act like vim
setw -g mode-keys vi
bind-key h select-pane -L
bind-key j select-pane -D
bind-key k select-pane -U
bind-key l select-pane -R
bind-key -r C-h select-window -t :-
bind-key -r C-l select-window -t :+

# change prefix key because this is easier to hit
set -g prefix2 C-s

# reload config
unbind r
bind r source-file ~/.config/tmux/tmux.conf

# List of plugins
set -g @plugin 'tmux-plugins/tpm'
set -g @plugin 'tmux-plugins/tmux-sensible'


set -g @plugin 'dracula/tmux'


set -g @dracula-show-powerline true
set -g @dracula-fixed-location "Baton Rouge"
set -g @dracula-plugins "weather"
set -g @dracula-show-flags true
set -g @dracula-show-left-icon session
set -g status-position top

# Other examples:
# set -g @plugin 'github_username/plugin_name'
# set -g @plugin 'github_username/plugin_name#branch'
# set -g @plugin 'git@github.com:user/plugin'
# set -g @plugin 'git@bitbucket.com:user/plugin'

# Initialize TMUX plugin manager (keep this line at the very bottom of tmux.conf)
run '~/.tmux/plugins/tpm/tpm'EOF
```

bat / batcat

I keep forgetting about this tool.

Pastel Powerline Modified Preset

```
cat <<EOF > ~/.config/starship.toml
# MSHARP 20240926
# Slightly modified from the Pastel Powerline Preset
# Adds the $hostname

format = """
[](#9A348E)\
$os\
$username\
$hostname\
[](bg:#DA627D fg:#9A348E)\
$directory\
[](fg:#DA627D bg:#FCA17D)\
$git_branch\
$git_status\
[](fg:#FCA17D bg:#86BBD8)\
$c\
$elixir\
$elm\
$golang\
$gradle\
$haskell\
$java\
$julia\
$nodejs\
```

```
$nim\
$rust\
$scala\
[](fg:#86BBD8 bg:#06969A)\
$docker_context\
[](fg:#06969A bg:#33658A)\
$time\
[ ](fg:#33658A)\
"""

# Disable the blank line at the start of the prompt
# add_newline = false

# You can also replace your username with a neat symbol like  or disable this
# and use the os module below
[username]
show_always = true
style_user = "bg:#9A348E"
style_root = "bg:#9A348E"
format = '[$user ]($style)'
disabled = false

# An alternative to the username module which displays a symbol that
# represents the current operating system
[os]
style = "bg:#9A348E"
disabled = true # Disabled by default

[directory]
style = "bg:#DA627D"
format = "[ $path ]($style)"
truncation_length = 3
truncation_symbol = ".../"

# Here is how you can shorten some long paths by text replacement
# similar to mapped_locations in Oh My Posh:
[directory.substitutions]
"Documents" = " "
"Downloads" = " "
"Music" = " "
```

```
"Pictures" = "􀀀"
# Keep in mind that the order matters. For example:
# "Important Documents" = " 􀀀􀀀 "
# will not be replaced, because "Documents" was already substituted before.
# So either put "Important Documents" before "Documents" or use the substituted version:
# "Important 􀀀􀀀" = " 􀀀􀀀􀀀 "

[c]
symbol = "􀀀 "
style = "bg:#86BBD8"
format = '[ $symbol ($version) ]($style)'

[docker_context]
symbol = "􀀀 "
style = "bg:#06969A"
format = '[ $symbol $context ]($style)'

[elixir]
symbol = "􀀀 "
style = "bg:#86BBD8"
format = '[ $symbol ($version) ]($style)'

[elm]
symbol = "􀀀 "
style = "bg:#86BBD8"
format = '[ $symbol ($version) ]($style)'

[git_branch]
symbol = "∂"
style = "bg:#FCA17D"
format = '[ $symbol $branch ]($style)'

[git_status]
style = "bg:#FCA17D"
format = '[$all_status$ahead_behind ]($style)'

[golang]
symbol = "􀀀 "
style = "bg:#86BBD8"
format = '[ $symbol ($version) ]($style)'
```

```
[gradle]
style = "bg:#86BBD8"
format = '[ $symbol ($version) ]($style)'


[haskell]
symbol = "  "
style = "bg:#86BBD8"
format = '[ $symbol ($version) ]($style)'


[java]
symbol = "  "
style = "bg:#86BBD8"
format = '[ $symbol ($version) ]($style)'


[julia]
symbol = "  "
style = "bg:#86BBD8"
format = '[ $symbol ($version) ]($style)'


[nodejs]
symbol = " "
style = "bg:#86BBD8"
format = '[ $symbol ($version) ]($style)'


[nim]
symbol = "   "
style = "bg:#86BBD8"
format = '[ $symbol ($version) ]($style)'


[rust]
symbol = " "
style = "bg:#86BBD8"
format = '[ $symbol ($version) ]($style)'


[scala]
symbol = "  "
style = "bg:#86BBD8"
format = '[ $symbol ($version) ]($style)'
```

```
[time]
disabled = false
time_format = "%R" # Hour:Minute Format
style = "bg:#33658A"
format = '[ ♥ $time ]($style)'


[hostname]
ssh_only = false
style = "bg:#9A348E"
format = '[@ $hostname ]($style)'
trim_at = '.'
disabled = false
EOF
```

-end