

# Setup macOS (Big Sur)

## In just a few easy steps!

(Kidding... never easy enough, but not too bad either.)

## Homebrew

First, install Homebrew. [Homebrew](#) is "The Missing Package Manager for macOS (or Linux)". With it, you can easily install a seemingly endless amount of useful software with it (now with bash installer!)

```
/bin/bash -c "$(curl -fsSL https://raw.githubusercontent.com/Homebrew/install/HEAD/install.sh)"
```

## Oh My Zsh

Second, install Oh My Zsh. "Oh My Zsh is a delightful, open source, community-driven framework for managing your Zsh configuration."

```
sh -c "$(curl -fsSL https://raw.githubusercontent.com/robbyrussell/oh-my-zsh/master/tools/install.sh)"
```

## Python

Third, install Python with [dotfiles](#) and [checkoutmanager](#) to get dotfiles and other repositories from GitHub.

```
brew install python@3.9  
/usr/local/opt/python@3.9/bin/pip3 install dotfiles checkoutmanager
```

## Just a few more steps!

(Hang in here... some of these apply to me only so you can skip.)

## Dotfiles

Requires personal access token via [GitHub](#) → [Settings](#) → [Developer settings](#) → [Personal access tokens](#).

```
git clone https://aclark4life.github.com/aclark4life/dotfiles.git Dotfiles  
dotfiles -sf  
rm ~/.git  
chmod 600 ~/.ssh/*  
cd ~/Dotfiles  
git remote remove origin  
git remote add origin git@github.com:aclark4life/dotfiles.git  
git push --set-upstream origin main
```

## GitHub

After dotfiles, *up* alias available from (my private) *~/Dotfiles/zshrc*

*up* aliased to:

```
pushd ~/Dotfiles  
git pull  
git commit -a -m 'Update'  
git push
```

```
popd
checkoutmanager co
checkoutmanager up
checkoutmanager missing
```

Run up:

```
up
```

## Everything else

After GitHub, ~/Developer contains many repositories, including this one.

```
cd ~/Developer/setup/
make install
```

## Additional manual steps

### Install applications

*No Cask available*

- [pCloud](#) (make `brew-install-cask-pcloud` now available via [this](#))
- Cisco AnyConnect Secure Mobility Client
- Avid Pro Tools
- Adobe Acrobat

### Install Chrome extensions

- [LastPass](#)
- [Corporate Ipsum](#)
- [ColorZilla](#)
- [MeasureIt](#)

### Modify Google Chrome settings

- Settings → Appearance → ☒ Show home button
- Settings → Autofill → ☒ Passwords → Offer to save passwords
- Settings → Autofill → ☒ Passwords → Auto Sign-in
- Settings → Autofill → ☒ Payment methods → Save and fill payment methods
- Settings → Autofill → ☒ Payment methods → Allow sites to check if you have payment methods saved
- Settings → Autofill → ☒ Addresses and more → Save and fill addresses
- File → Open Location → `chrome://flags/` → Tab Hover Cards → Disabled

### Modify Outlook settings

- Outlook → Organize → ■ Focused Inbox

## Modify System Preferences

### ***Accessibility***

- Accessibility → Zoom → ■■ Use scroll gesture with modifier keys to zoom: ^Control

### ***Dock***

- Dock → ■ Show recent applications in Dock

### ***Battery***

- Battery → [Never] Turn display off after
- Battery → ■ Slightly dim the display when on battery power
- Power Adapter → [Never] Turn display off after
- Power Adapter → ■ Enable Power Nap while on battery power

### ***Keyboard***

- Keyboard → ■■ Show keyboard and emoji viewers in menu bar
- Shortcuts → Mission Control → ■■ Move left a space [■←]
- Shortcuts → Mission Control → ■■ Move right a space [■→]

### ***Mission Control***

- Mission Control → Keyboard and Mouse Shortcuts → Mission Control → Middle Mouse Button
- Mission Control → ■ Displays have separate spaces

### ***Security & Privacy***

- Security & Privacy → General → A login password has been set for this user → ■ Require password \_\_\_\_\_ after sleep or screen saver begins

### ***Trackpad***

- Trackpad → More Gestures → ■ Swipe between pages

### ***Users & Groups***

- Users & Groups → Alex Clark → Login Items → + pCloud Drive
- Users & Groups → Alex Clark → Login Items → + Jumpcut
- Users & Groups → Login Options → Automatic Login → Alex Clark

## Modify Terminal Preferences

### ***General***

- New tabs open with:
  - [Default Working Directory]

## **Profile**

### **Text**

- ☒ +++++++
- Terminal → Shell → Use Settings as Default

### **Window**

- 80x24 → 120x36
- Terminal → Shell → Use Settings as Default

### **Shell**

- Terminal → Preferences → Profile → Default → Shell → [Close the window] When the shell exits
- Terminal → Preferences → Profile → Default → Shell → [Never] Ask before closing

### **Advanced**

- Terminal → Preferences → Profile → Default → Advanced → Bell → ☒ Audible bell
- Terminal → Preferences → Profile → Default → Advanced → Bell → ☒ Visual bell
- Terminal → Preferences → Profile → Default → Advanced → Bell → ☒ Badge app and window Dock
- Terminal → Preferences → Profile → Default → Advanced → Bell → ☒ Bounce app icon when in background

## **Install Edge extensions**

- [LastPass](#)