<https://www.youtube.com/watch?v=H1quda3b8cs&list=PLC50eYMsqq-iasiLUZqmjwHzxENo-k-0J&index=6>

https://medium.com/skyshidigital/install-react-native-without-android-studio-366317419e7e

## Instalando Chocolatey:

Não precisa acessar, mas qualquer dúvida, vá no site: chocolatey.org/install

1. Abrir o powershell como administrador
2. Get-ExecutionPolicy
3. Se retornar “Restricted”: //o meu retornou “RemoteSigned” mas vou fazer os abaixo mesmo assim
4. Set-ExecutionPolicy AllSigned
5. Digite “A” (sem as aspas) e depois dê Enter
6. Ou
7. Set-ExecutionPolicy Bypass -Scope Process
8. Depois
9. Set-ExecutionPolicy Bypass -Scope Process -Force; [System.Net.ServicePointManager]::SecurityProtocol = [System.Net.ServicePointManager]::SecurityProtocol -bor 3072; iex ((New-Object System.Net.WebClient).DownloadString('https://community.chocolatey.org/install.ps1'))
10. Se não deu erro, tá tudo certo.

## Instalando as dependências:

1 - No powershell com direitos de administrador

~~2 - Choco install -y nodejs.install python2 jdk8~~

2 - choco install -y nodejs-lts openjdk11

3 - Pronto

## Instalando Android Studio

#### Pré preparei os diretórios:

1. ./Android\_Studio
   1. ./Android\_Studio/Setup
   2. ./Android\_Studio/SDK

#### Android Studio Setup

1. Welcome to Android Studio Setup
   1. Next
2. Choose Components
   1. Selecione:
      1. Android Studio
      2. Android Virtual Device
   2. Next
3. Configuration Settings
   1. Browse
      1. ./Android\_Studio/Android\_Studio\_Setup
      2. OK
   2. Next
4. Choose Start Menu Folder
   1. Install
5. Installation Complete
   1. Next
6. Completing Android Studio Setup
   1. Selecione/Deixe selecionado “Start Android Studio”
   2. Finish

#### Android Studio Setup Wizard

1. Missing SDK
   1. Next
2. SDK Components Setup
   1. Selecionar
      1. Android SDK
      2. Android SDK Platform //Não dá pra selecionar
         1. API 31: Android 12 (ou o que tiver)
   2. Android SDK Location (Não pode conter espaços)
      1. Pastinha
         1. ./Android\_Studio/SDK
      2. Next
   3. Verify Settings
      1. Finish
   4. Downloading Components
      1. Finish

#### Android Studio (Instalando Android SDK)

1. Welcome to Android Studio
   1. ...
      1. SDK Manager
2. Settings for New Projects
   1. SDK Platforms
      1. Show Package Details
      2. Selecione
         1. Android 12 Preview (S)
            1. Android SDK Platform 31
         2. Android 9.0 (Pie)
            1. Android SDK Platform 28
            2. Sources for Android 28
         3. Android 8.0 (Oreo)
            1. Android SDK Platform 26
            2. Sources for Android 26
         4. Android 7.1.1 (Nougat)
            1. Android SDK Platform 25
            2. Sources for Android 25
         5. Android 6.0 (Marshmallow)
            1. Google APIs
            2. Android SDK Platform 23
            3. Sources for Android 23
            4. Intel x86 Atom\_64 System Image
            5. Google APIs Intel x86 Atom\_64 System Image
      3. Apply
      4. SDK Quickfix Installation
         1. Accept
         2. Next
         3. Finish
   2. SDK Tools
      1. Selecione
         1. Android SDK Build-Tools 31
         2. Android Emulator
         3. Android SDK Platform-Tools
      2. Show Package Details
      3. Selecione
         1. Android SDK Build-Tools 31
            1. 31.0.0
            2. 23.0.2
            3. 23.0.1
      4. Apply
      5. Confirm Change
         1. OK
      6. Component Installer
         1. Finish
   3. OK

#### Android Studio: Configurar ANDROID\_HOME

1. Welcome to Android Studio
   1. More Actions
      1. SDK Manager
         1. Copiar Android SDK Location
            1. No meu caso é “B:\HDExterno\UENF\IC\Softwares\Android\_Studio\Android\_Studio\_Setup\_SDK”
      2. Cancel
2. Win+Q
   1. Variáveis de Ambiente
      1. Abrir
3. Propriedades do Sistema
   1. Variáveis de Ambiente...
      1. Variáveis de usuário para nome\_do\_usuário\_aqui
         1. Novo...
            1. Nova variável de Usuário

Nome da variável: ANDROID\_HOME

Valor da variável: B:\HDExterno\UENF\IC\Desenvolvimento\Softwares\Android\_Studio\SDK

* + - * 1. OK
    1. Variáveis do sistema
       1. Clique em Path
          1. Editar...

Editar Variável de ambiente

Novo

B:\HDExterno\UENF\IC\Desenvolvimento\Softwares\Android\_Studio\SDK\platform-tools

(é o caminho para o SDK, porém acrescentando essa pasta no final)

OK

* + - * 1. OK
      1. OK

#### Preparando um emulador Android

1. Welcome to Android Studio
   1. ...
      1. AVD Manager
2. Your Virtual Devices
   1. Create Virtual Device
3. Select Hardware
   1. Nexus 5x
      1. Next
4. System Image
   1. X86 Images
      1. Marshmallow 23 x86\_64 (Google APIs)
         1. Next
5. Android Virtual Device (AVD)
   1. Finish
6. Your Virtual Devices
   1. X
7. Welcome to Android Studio
   1. New project
      1. Bottom Navigation Activity
      2. Next
   2. Name: MyApp
   3. Save Location: B:\HDExterno\UENF\IC\Desenvolvimento\Softwares\Android\_Studio\Projects
   4. API 21: Android 5.0 (Lollipop)
   5. Finish

## Instalando React Native CLI

Ir até a pasta onde deseja guardar os apps.

Shift+abrir com code (O VSCode precisa estar instalado)

https://reactnative.dev/docs/environment-setup

No powershell com direitos de administrador

npx react-native init MeusApps

cd MeusApps

npx react-native run-android

**FUNCIONOU**

## Ativando ADB

Ativar modo desenvolvedor:

No smartphone:

Configurações

Sobre o telefone

Informações do software

Clicar X vezes em Número de compilação

Configurações

Opções do desenvolvedor

Depuração USB

\*ATIVA\*

## Erros

### Tentativa 1 (fiz besteira – Não pode ter espaço no caminho do diretório)

1. Developer.android.com/studio/
2. Download Android Studio
3. Execute o que foi baixado
   1. Next
   2. Next
   3. Browse
      1. Seleciona o local de instalação
      2. ./Android Studio/Initial Setup
   4. Install
   5. Next
   6. Finish
4. OK
5. Don’t send
6. Update (inferior direito – se existir)
   1. Restart
7. Next
8. Custom
   1. Next
9. Next
10. Darcula
    1. Next
11. SDK Components Setup
    1. Selecionar
       1. Android SDK
       2. Android SDK Platform //Não consegui selecionar
       3. Performance (intel HAXM)
       4. Android Virtual Device //Não consegui selecionar
    2. Android SDK Location
       1. Pastinha
          1. ./Android Studio/Android SDK
12. FIZ BESTEIRA, NÃO PODE TER ESPAÇO NAS PASTAS, VOU REFAZER A INSTALAÇÃO

### Tentativa 2

Android Studio Setup

1. Welcome
   1. Setup
2. Choose Components
   1. Next
3. Configuration Settings
   1. Browse
      1. ./Android\_Studio
      2. OK
   2. Next
4. Choose Start Menu Folder
   1. Install
5. Installation Complete
   1. Next
6. Completing Android Studio Setup
   1. Selecione/Deixe selecionado “Start Android Studio”
   2. Finish

Android Studio Setup Wizard

1. Missing SDK //será que eu fiz besteira novamente?
   1. Next
2. SDK Components Setup
   1. Selecionar
      1. Android SDK
      2. API 31: Android 12 (ou o que tiver)
   2. Android SDK Location (Não pode conter espaços
   3. FIZ “BESTEIRA” DNV, NÃO DEIXEI O SETUP SEPARADINHO NUMA PASTA, GRR

### Tentativa 3

Pré preparei os diretórios:

1. ./Android\_Studio
   1. ./Android\_Studio/Android\_Studio\_Setup
   2. ./Android\_Studio/Android\_Studio\_Setup\_SDK

Reconferi as instalações do chocolatey

1. Choco install -y nodejs.install python2 jdk8

#### Android Studio Setup

1. Welcome to Android Studio Setup
   1. Next
2. Choose Components
   1. Selecione:
      1. Android Studio
      2. Android Virtual Device
   2. Next
3. Configuration Settings
   1. Browse
      1. ./Android\_Studio/Android\_Studio\_Setup
      2. OK
   2. Next
4. Choose Start Menu Folder
   1. Install
5. Installation Complete
   1. Next
6. Completing Android Studio Setup
   1. Selecione/Deixe selecionado “Start Android Studio”
   2. Finish

#### Android Studio Setup Wizard

1. Missing SDK
   1. Next
2. SDK Components Setup
   1. Selecionar
      1. Android SDK
      2. Android SDK Platform //Não dá pra selecionar
         1. API 31: Android 12 (ou o que tiver)
   2. Android SDK Location (Não pode conter espaços)
      1. Pastinha
         1. ./Android\_Studio/Android\_Studio\_Setup\_SDK
      2. Next
   3. Verify Settings
      1. Finish
   4. Downloading Components
      1. Finish

#### Android Studio (Instalando Android SDK)

1. Welcome to Android Studio
   1. More Actions
      1. SDK Manager
2. Settings for New Projects
   1. SDK Platforms
      1. Show Package Details
      2. Selecione
         1. Android 12 Preview (S)
            1. Android SDK Platform 31
         2. Android 9.0 (Pie)
            1. Android SDK Platform 28
            2. Sources for Android 28
         3. Android 8.0 (Oreo)
            1. Android SDK Platform 26
            2. Sources for Android 26
         4. Android 7.1.1 (Nougat)
            1. Android SDK Platform 25
            2. Sources for Android 25
         5. Android 6.0 (Marshmallow)
            1. Google APIs
            2. Android SDK Platform 23
            3. Sources for Android 23
            4. Intel x86 Atom\_64 System Image
            5. Google APIs Intel x86 Atom\_64 System Image
      3. Apply
      4. Confirm Change
         1. OK
      5. License Agreement
         1. Accept
         2. Next
      6. Component Installer
         1. Finish
   2. SDK Tools
      1. Selecione
         1. Android SDK Build-Tools 31
         2. Android Emulator
         3. Android SDK Platform-Tools
      2. Show Package Details
      3. Selecione
         1. Android SDK Build-Tools 31
            1. 31.0.0
            2. 23.0.2
            3. 23.0.1
      4. Apply
      5. Confirm Change
         1. OK
      6. Component Installer
         1. Finish
   3. OK

#### Android Studio: Configurar ANDROID\_HOME

1. Welcome to Android Studio
   1. More Actions
      1. SDK Manager
         1. Copiar Android SDK Location
            1. No meu caso é “B:\HDExterno\UENF\IC\Softwares\Android\_Studio\Android\_Studio\_Setup\_SDK”
      2. Cancel
2. Win+Q
   1. Variáveis de Ambiente
      1. Abrir
3. Propriedades do Sistema
   1. Variáveis de Ambiente...
      1. Variáveis de usuário para nome\_do\_usuário\_aqui
         1. Novo...
            1. Nova variável de Usuário

Nome da variável: ANDROID\_HOME

Valor da variável: B:\HDExterno\UENF\IC\Softwares\Android\_Studio\Android\_Studio\_Setup\_SDK

* + - * 1. OK
    1. Variáveis do sistema
       1. Clique em Path
          1. Editar...

Editar Variável de ambiente

Novo

B:\HDExterno\UENF\IC\Softwares\Android\_Studio\Android\_Studio\_Setup\_SDK\platform-tools

(é o caminho para o SDK, porém acrescentando essa pasta no final)

OK

* + - * 1. OK
      1. OK

#### Preparando um emulador Android (não sei se é necessário)

1. Welcome to Android Studio
   1. New project
      1. No Activity
      2. Next
   2. Name: First\_Application
   3. Save Location: B:\HDExterno\UENF\IC\Softwares\Android\_Studio\Android\_Studio\_Projects
   4. Finish
2. Já dentro do projeto
   1. Menu
      1. Tools
3. Android Virtual Device Manager
   1. Create Virtual Device
4. Select Hardware
   1. Nexus 5x
      1. Next
5. System Image
   1. R
   2. HAXM is not installed-> install Haxm (acho que não fiz isso em algum lugar)
      1. Next
         1. Sim
            1. Finish
   3. Cancel
6. Your Virtual devices
   1. Create Virtual Device
7. Select Hardware
   1. Nexus 5x
      1. Next
8. System Image
   1. X86 Images
      1. Marshmallow 23 x86\_64
         1. Next
9. Android Virtual Device (AVD)
   1. Finish

#### Criação do projeto

#### Criar pasta onde deseja salvar os apps

#### Abrir powershell como administrador

#### Cd: B:\HDExterno\UENF\IC\Desenvolvimento\2021\Aplicativos

(local onde quis guardar os arquivos), não necessariamente precisa)

#### Npm install -g react-native-cli

#### npx react-native init MeusApps

#### cd MeusApps

#### npx react-native run-android

error Failed to launch emulator. Reason: No emulators found as an output of `emulator -list-avds`.

warn Please launch an emulator manually or connect a device. Otherwise app may fail to launch.

Could not determine the dependencies of task ':app:compileDebugJavaWithJavac'.

> SDK location not found. Define location with an ANDROID\_SDK\_ROOT environment variable or by setting the sdk.dir path in your project's local properties file at 'B:\HDExterno\UENF\IC\Desenvolvimento\2021\Aplicativos\MeusApps\android\local.properties'.

<https://stackoverflow.com/questions/27620262/sdk-location-not-found-define-location-with-sdk-dir-in-the-local-properties-fil>

npx react-native run-android

error Failed to launch emulator. Reason: No emulators found as an output of `emulator -list-avds`.

<https://github.com/facebook/react-native/issues/25936>

<https://reactnative.dev/docs/running-on-device>

<https://reactnative.dev/docs/environment-setup>

warn Failed to connect to development server using "adb reverse": spawnSync B:\HDExterno\UENF\IC\Softwares\Android\_Studio\Android\_Studio\_Setup\_SDK/platform-tools/adb ENOENT

### NADA DEU CERTO

#### Re-executei android studio

#### Selecionei o local do sdk

#### Vou reinstalar o Android Studio, tudo no padrão

#### Reinstalando Android Studio padrão

### Tentativa 4

#### Criação do projeto

#### Criar pasta onde deseja salvar os apps

#### Abrir powershell como administrador

#### Cd: B:\HDExterno\UENF\IC\Desenvolvimento\2021\Aplicativos

(local onde quis guardar os arquivos), não necessariamente precisa)

#### Npm install -g react-native-cli

#### npx react-native init MeusApps

#### cd MeusApps

#### npx react-native run-android

error Failed to launch emulator. Reason: No emulators found as an output of `emulator -list-avds`.

warn Please launch an emulator manually or connect a device. Otherwise app may fail to launch.

Could not determine the dependencies of task ':app:compileDebugJavaWithJavac'.

> SDK location not found. Define location with an ANDROID\_SDK\_ROOT environment variable or by setting the sdk.dir path in your project's local properties file at 'B:\HDExterno\UENF\IC\Desenvolvimento\2021\Aplicativos\MeusApps\android\local.properties'.

<https://stackoverflow.com/questions/27620262/sdk-location-not-found-define-location-with-sdk-dir-in-the-local-properties-fil>

npx react-native run-android

error Failed to launch emulator. Reason: No emulators found as an output of `emulator -list-avds`.

<https://github.com/facebook/react-native/issues/25936>

<https://reactnative.dev/docs/running-on-device>

<https://reactnative.dev/docs/environment-setup>

warn Failed to connect to development server using "adb reverse": spawnSync B:\HDExterno\UENF\IC\Softwares\Android\_Studio\Android\_Studio\_Setup\_SDK/platform-tools/adb ENOENT

#### .