git,vim,github,node.js,(npm,yarn)socketIO(web socket),vuetify.js,vue.js,mangodb 網站教學資料：1.<https://learngitbranching.js.org/> 英文版<https://learngitbranching.js.org/?locale=zh_TW> 中文版2.<https://backlog.com/git-tutorial/tw/stepup/stepup1_1.html>

3.<https://tedsieblog.wordpress.com/2017/01/19/basic-git-commands/>

4.<https://mitblog.pixnet.net/blog/post/44380918>

5.git練習場高見龍(git,vim,github).<https://gitbook.tw/playground>

<https://gitbook.tw/episodes/2018-09-10-git-playground>

<https://gitbook.tw/chapters/command-line/vim-introduction.html>

6.it技術學院.<https://www.youtube.com/watch?v=Vg_7qbH-JZw&list=PLljKjXpjNpgcXCj8L_qqkiGrn_1tC5aKm>(git)7.w3hexschool(六角學院).

01~09 堂線上講義：<https://hexschool.tw/n1C7O>

10~18 堂線上講義：<https://hexschool.tw/PDcLZ>

19~25 堂線上講義：<https://hexschool.tw/qCPbw>

26~32 堂線上講義：<https://hexschool.tw/v9bxz>

33~36 堂線上講義：<https://hexschool.tw/jjq1M>

<https://www.youtube.com/watch?v=8O3teHziU_E&list=PLYrA-SsMvTPNPhv8KeSNtPTY8q85-SSJA>(vue.js)8.小馬技術(git,node.js,vue.js,mangodb)網站教學資料.

git:<https://www.youtube.com/playlist?list=PLliocbKHJNwvDp464ktZCsj8h7rXFBE8r>

vue.js:<https://www.youtube.com/playlist?list=PLliocbKHJNwvVD74RWi59Ykn3sr56pFdw>

<https://www.youtube.com/playlist?list=PLliocbKHJNwsAWbazoczCMgwNGtymjYCN>（進階課程node.js:<https://www.youtube.com/playlist?list=PLliocbKHJNwvbitOJ73M04PUoJae79kEg>

mangodb:<https://www.youtube.com/watch?v=bdmb5I_MghU>

9.TheNetNinja.git,github:<https://www.youtube.com/watch?v=3RjQznt-8kE&list=PL4cUxeGkcC9goXbgTDQ0n_4TBzOO0ocPR>node.js:<https://www.youtube.com/playlist?list=PL4cUxeGkcC9jsz4LDYc6kv3ymONOKxwBU>vue.js:<https://www.youtube.com/watch?v=5LYrN_cAJoA&t=2s>vuetify.js:<https://www.youtube.com/watch?v=2uZYKcKHgU0&list=PL4cUxeGkcC9g0MQZfHwKcuB0Yswgb3gA5>socket.IO(websocket):<https://www.youtube.com/watch?v=vQjiN8Qgs3c&list=PL4cUxeGkcC9i4V-_ZVwLmOusj8YAUhj_9>

10.偷米騎巴哥.(git,vim,github,node.js,(npm,yarn)socketIO(web socket),vuetify.js,vue.js ,mangoDB,write frame):<https://www.youtube.com/watch?v=659kWnMgpoI&t=3502s>

[https://www.youtube.com/watch?v=TF6mWcBCf2](https://www.youtube.com/watch?v=TF6mWcBCf2o)

<https://www.youtube.com/watch?v=PjQF6Bs3IHs>

node.js:<https://www.youtube.com/watch?v=PEy2zilkBf4>

<https://www.youtube.com/watch?v=a4AKxvsty9k>

<https://www.youtube.com/watch?v=9mWtLNXJf7A>

<https://www.youtube.com/watch?v=hkmNuQSX19c>

11.Progress Bar 進度條線上課程.

<https://www.youtube.com/watch?v=Q9ECyrjbh1A&list=PL2SrkGHjnWcxw6N1-hg34nWy8UWsFOn5V>(git)

<https://www.youtube.com/watch?v=Jzlbr4izdpc&list=PL2SrkGHjnWcyTc7LzJwXKAxTH1LlNfoZU>(github)

<https://www.youtube.com/watch?v=Enw2PhRe3Bg&list=PL2SrkGHjnWczkGGV0FIpl3ECY1jVDjHa0>(react.js)

12.跟山地人學前端：<https://www.youtube.com/watch?v=eYzbrroNv_E&list=PLA0YHwTjkRzvNy1g0-AhoG9WaEzczTB2E>(react.js)

<https://www.youtube.com/watch?v=SOUGNFViVFA&list=PLA0YHwTjkRztTc6n9EYtzoQIR9xcoAi5g>(vue.js)

<https://www.youtube.com/playlist?list=PLA0YHwTjkRztyUo4L6594L7ifAeWUoug7>(angular.js)

13.alex宅幹麻：<https://www.youtube.com/playlist?list=PLEfh-m_KG4dYor8h4Hi2lqKJ0xqNTFh16>(vue.js)

<https://www.youtube.com/watch?v=74SXDct_E7k&list=PLEvkA4B9zKYzCCgwJUWPIc0TcTwYpPa45>(vue)

14千锋教育.<https://www.youtube.com/watch?v=EiDewOIGLfc&list=PLwDQt7s1o9J4b2zjOo3flmVFOqEV0H1Pz>(angular.js)

<https://www.youtube.com/channel/UCtlYTdQCuSRP7W5r2aOMvQw>(react.js)

15澎澎的課程:<https://www.youtube.com/playlist?list=PL-g0fdC5RMbq5PUhpFeQV4GU-o0wcjUfU>(node.js)

16.陳鍾誠：<https://www.youtube.com/watch?v=2yJkml9TfVs>(node.js)

<https://www.youtube.com/watch?v=RcfDschZA_k>(mangodb)

17.Codebeans:<https://www.youtube.com/channel/UC3pkHABT_S_o-vk8TQzS9Wg>(vue.js)

18.<https://cn.vuejs.org/v2/guide/index.html>(vue.js)

<https://vuetifyjs.com/zh-Hans/components/chips/>(vuetify.js)

19.angular線上讀書會:<https://www.youtube.com/playlist?list=PL9LUW6O9WZqgUMHwDsKQf3prtqVvjGZ6S>(angular.js)

20.<https://www.youtube.com/watch?v=MhkGQAoc7bc&list=PLoYCgNOIyGABj2GQSlDRjgvXtqfDxKm5b>(react.js)

21.菜鳥教程 :<https://www.runoob.com/>(git,vim,github,node.js,(npm,yarn)socketIO(web socket),vuetify.js,vue.js ,mangoDB,write frame)

22.<https://stackshare.io/stackups/mongodb-vs-sqlite>（sqlite&mangodb的差別）

23.<https://www.youtube.com/watch?v=qqknnyDN_G8>(websocket)

24.<https://www.youtube.com/watch?v=bKjH8WhSu_E>(mangodb)

25.<https://www.youtube.com/watch?v=ZS_kXvOeQ5Y&t=690s>（mangodb)

26.<https://www.youtube.com/watch?v=HQKwgk6XkIA&feature=emb_rel_pause>(sqlite)

27涵月天:.<https://microzz.com/tags/>（git,vim,github,node.js,(npm,yarn)socketIO(web socket),vuetify.js,vue.js ,mangoDB,write frame）

28.Big Boy Can Code..<https://www.youtube.com/watch?v=wFRrOalABsI&t=1s>(write frame)

<https://www.youtube.com/watch?v=oCE2zJTiE_w>(write frame)