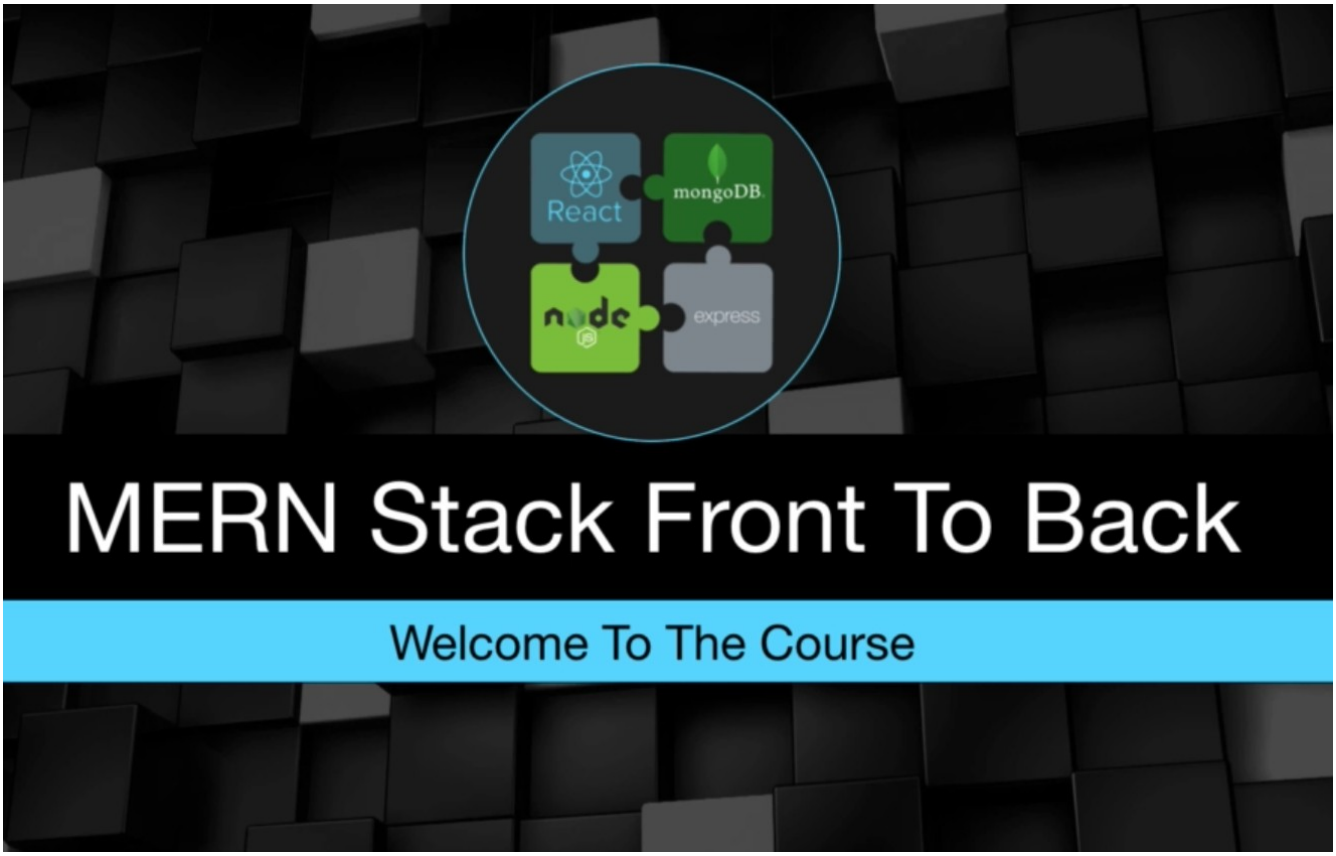
MERN Stack Front To Back: Full Stack React, Redux & Node.js (2020)



https://www.udemy.com/course/mern-stack-front-to-back/

by Brad Traversy

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0. Introduction

- VSCode Editor
- ES6+ Syntax
- Async / Await
- React Hooks
- Redux With DevTools
- JWT (JSON Web Tokens)
- Postman HTTP Client
- Mongoose / MongoDB / Atlas
- Bcrypt Password Hashing
- Heroku & Git Deployment

0.1 Environment & Setup

0.1.1 Node.js

Windows: https://nodejs.org/en/ - just download and install with GUI.

Linux:
CLI=> *sudo apt-get update*
CLI=> *sudo apt install curl build-essential*
CLI=> *curl -sL https://deb.nodesource.com/setup_14.x | sudo -E bash -*
CLI=> *sudo apt install -y nodejs*
CLI=> *node -v [=> v14.16.1]*

0.1.2 Visual Studio Code (VSC)

Windows: https://code.visualstudio.com/ - just download and install with GUI.

Linux:
CLI=> *sudo apt-get update*
CLI=> *sudo apt install code*

0.1.3 GIT

Windows: https://git-scm.com/ just download and install with GUI.

Linux: **GIT is a basic component**

0.1.4 Postman

Windows: https://www.postman.com/ - just download and install with GUI.

Linux: *https://www.postman.com/downloads/ - download archive tar.gz*
https://dl.pstmn.io/download/latest/linux64

go to download folder and unpack that file with command *tar xvzf [**PACKAGENAME**].tar.gz*

CLI=> *tar xvzf Postman-linux-x64-8.6.1.tar.gz*

go to folder and use shortcut

0.1.5 React Developer Tools chrome extension

0.1.6 Redux DevTools chrome extension

0.1.7 VSC extensions

- Bracket Pair Colorizer - https://marketplace.visualstudio.com/items?itemName=CoenraadS.bracket-pair-colorizer

- ES7 React/Redux/GraphQL/React-Native snippets - https://marketplace.visualstudio.com/items?itemName=dsznajder.es7-react-js-snippets

- Prettier - Code formatter - https://marketplace.visualstudio.com/items?itemName=esbenp.prettier-vscode

VSC=>Manage=>Settings=> “format on save” should be enable