* HTML (1- 11 days)
* CSS ( 12 – 20 days )
* JavaScript ( 21 -45 days)
* JS Vanilla project (46 – 65 days)
* React JS (66 – 80 days)
* Book 🡪 Mastering Bitcoin / Ethereum E-Book (81-90 ays)
* Learn Blockchain Basics (91-100 days)
* Learn Web3.js / Ether.js (101- 103 days)
* Learn Solidity (103- 125 days)
* Practice Solidity ( 126 – 145 days )
* Learn Truffle / HardHat (146 – 148 days )
* Build your First DApp in ( 149 – 153 days)
* Build 4 -5 Apps
* Apply for Jobs (180 day )

Certification:

1. Udacity – Become a blockchain developer

<https://www.udacity.com/course/blockchain-developer-nanodegree--nd1309?utm_source=gsem_brand&utm_medium=ads_n&utm_campaign=920638034_c&utm_term=55007385725_in&utm_keyword=%2Budacity%20%2Bblockchain%20%2Bdeveloper_b&gclid=Cj0KCQjw0umSBhDrARIsAH7FCoczicJ6CyJ_IkXURtEzvOEMGlZ2si2u7KVqK64SEFclIv3KMUmR2aEaAmmwEALw_wcB>

1. Coursera – Blockchain revolution in financial services specification :

<https://www.coursera.org/specializations/blockchain-financial-services>

1. Coursera - <https://www.coursera.org/specializations/blockchain-revolution-enterprise>
2. <https://www.blockchain-council.org/certifications/certified-blockchain-developer/?utm_source=GoogleAds&utm_medium=GooglePPC&utm_campaign=5I_BCC_Dev&gclid=Cj0KCQjw0umSBhDrARIsAH7FCoe84GdpkelJloNcDMwtRjLyyne91fP62rSjrA4VMey_WCCeFmMmnV0aAlzjEALw_wcB>
3. <https://www.blockchain-council.org/certifications/certified-cryptocurrency-trader/>

Steps to learn Block chain developer

1. Cygwin Linux emulator
2. JavaScript (clientSide computation)
3. Node JS [serverside application with JS]
   * Blockchain framework are built on top of Node JS
4. Blockchain basics
   * How it works
   * Consensus mechanism
   * What is node ?
   * What is smart contract ?
5. Solidity
   * Used to implement smart Contracts on various platforms (Etherium)
6. Web3.js
   * Allows to interact with local or remote etherum node , using HTTP or IPC connections
   * Metamask
   * Local , testnet , etherum Mainnet
7. Truffle suite
   * Framework
   * Ganache
8. simplicity

Solana, Polkadot ,Cardona

Hyperledger fabric

B2C

Designing Blockchain protocols

Building smart contracts

Developers 🡪 Core Blockchain developer

* Architect and development
* Design protocols
* Implement blockchain features

Blockchain developers

* + Develop API for block chain Integration
  + Develop frontend / backend for dApps
  + Develop and Implement smart contract
  + Cryptocurreny basic understanding

Block Chain Roles :

1. Blockchain Developer
2. Blockchain Project Manager
3. Blockchain UX Designer
4. Blockchain Quality Engineer
5. Blockchain Lead Consultant
6. Blockchain Architect
7. Blockchain research Analyst
8. Blockchain Marketing Specialist
9. Blockchain Technical Recruiter