# **Leo Tuan Dinh**

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## **Objective**

Hard-working individual seeking a position for Coop as a Software Developer in order to leverage and enhance solid knowledge in Blockchain area. Coming with a Bachelor in Computer Science, proficiency in developing website applications. Currently, enrolled in Blockchain Development program at George Brown College

## **Highlights of Qualifications**

- Have a solid knowledge in developing and maintaining website.
- Able to build full-stack web application, decentralized web application.
- o Capable of quickly adapting cutting-edge technology in order to enhance work efficiency.
- Good communication skills to work collaboratively in diverse teams.
- Work well under pressure and handle different levels of task to meet deadlines punctually.

#### **Technical Skills**

Front End: HTML, CSS, SASS, Javascript, ReactJS. Operating System: Linux, Window.

Back End: NodeJS, Java. Version Control: Git.

**Database :** MongoDB, MySQL, Firebase. **Designing :** Photoshop, Gimp.

**BlockChain :** Solidity, Chaincode, Hyperledger Fabric.

#### **Education**

George Brown College Toronto, Canada

BlockChain Development. GPA: 3.93/4 09/2019 - Present

HCM Bach Khoa University

Ho Chi Minh, Vietnam

Computer Science. GPA: 7.4/10 09/2013 - 08/2018

### **Experience**

IMT Company Ho Chi Minh, Vietnam

Java Developer 05/2018 - 08/2018

- Working with Java Spring Hibernate Framework.
- Responsibility for maintaining DMS(Data Management System) websites.
- Writing scripts to query database in MySQL.
- Writing functions that allow user export summary excel files following customers demands.
- Fixing bugs in both Front-end and Back-end.

## **Personal Projects**

#### **Health Record System**

- A simple project simulates health record systems with transparent and security data using Hyperledger Fabric.
- ReactJS, Redux for front-end.
- NodeJs, ExpressJs for back-end.
- First-network template for Hyperledger Fabric network, Javascript is used to programme Chaincode.
- Github links: https://github.com/leodinh/health-record

#### Microfinance dApp

- DAPP that facilitates Loan Process, no-required third party based on Ethereum Network.
- ReactJS. Redux for front-end.
- Firebase for storing off-chain database.
- Solidity for programing Smart Contract.
- Github links: <a href="https://github.com/leodinh/microfinance-dapp">https://github.com/leodinh/microfinance-dapp</a>

#### BlockChain Demo

- A web application simulating how blockchain works.
- ReactJS, Redux for front-end.
- Ethers library for cryptography functions..
- Github links: <a href="https://github.com/leodinh/blockchain-demo">https://github.com/leodinh/blockchain-demo</a>

#### **Burger Builder**

- An ordering burger web application.
- Users can customize their own burger and make orders.
- Front-end: React JS, Redux, Redux saga.
- Database: Firebase.
- Github links: <a href="https://github.com/leodinh/burger-builder">https://github.com/leodinh/burger-builder</a>

#### Simple Auction DApp

- Simple sneaker auction with maximum 5 participants.
- Smart contract: using truffle to compile and migrate contract.
- Web-server: lite-server.
- Github links: https://github.com/leodinh/simpleAuctionDapp

#### **String Operations Assembly Solidity**

- The project aims to build string operations library using assembly for Solidity.
- String operations using assembly costs less gas than the original operations.
- Assembly, Solidity for library contract.
- Javascript for testing library
- Github links: <a href="https://github.com/leodinh/String\_Library\_Assembly\_Solidity">https://github.com/leodinh/String\_Library\_Assembly\_Solidity</a>

#### **Sneaker Store ERC721**

- This Project is about building sneaker store platform based on ERC721.
- ERC721 unique token represent for sneaker.
- Using Solidity to program smart contract.
- Using Truffle to write testcase.
- Github links: https://github.com/leodinh/ERC721-SNEAKER\_STORE