# Lại Văn An

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#### **EDUCATION**

# Ho Chi Minh City University of Technology and Education

Ho Chi Minh City, Viet Nam

Student majoring in information systems in information technology

2021 - Now

### **TECHNICAL SKILLS**

**Programming Language:** Java, Python, C++

Framework: Spring Boot, Servlet

Database Management System: MySQL, SQLServer

Other:

•Have basic knowledge of Apache Hadoop. And know how to use Apache Hbase

•Basic Linux usage skills

#### PROFESSIONAL EXPERIENCE

Project: Analysis of data on house prices in India

•Source: https://github.com/laian3107/KPDL.git

•**Description:** Learn about data mining techniques. Including K-means cluster analysis, regression techniques: decision trees, linear regression and random forest. Then use these techniques to analyze data on house prices in India.

## •Technologies:

**○Tool: Python** 

**Project:** Building a data warehouse for hotel (3 members)

•Source: https://github.com/laian3107/DAWH.git

•Description: This project aims to create a data warehouse for hotels. Helps store data related to customer reservations, thereby conducting the process of analyzing reservation data to have appropriate business management policies.

# •Technologies:

**○Tool: SSIS, SSAS, Excel, Power BI** 

o**Database:** SQLServer

## •Responsibilities:

oSelect data set

ODesign data warehouse

oImplement ETL process

Project: Weather-website

•Source: https://github.com/laian3107/CSDL\_NC.git

•**Description:** This website is a simple website whose purpose is to view the weather of a city right now. And this weather information will be stored into Hbase. It is then retrieved for display and calculations performed with mapreduce.

#### •Technologies:

○Front – end: BootStrap○Back - end: Java Servlet

ODatabase: Hbase