

A BRIEF HISTORY OF PROJECT DEVELOPMENT

5/2021 - Wordpress

Building a WordPress website using Docker and upload to Digital Ocean Server

Integrating WooCommerce and SEO plugin

Continuing develop and ready for production in 1 month

5/2021 - Crawler

Crawling 10 newspaper websites using Scrapy - Python

Pre-processing all data by tokenizing, word segmenting and remove redundant text

4/2021 - SEO

Building a website: www.namlunmacdep.com

Configuring to add SEO to make high place in Google Search Engine

4/2021 - Contribution

Contributing to TopDup project by refactoring Crawler module

Contributing to refactor backend

4/2021 - Translation

Building a Nom translation website based on Google Translate using Docker, Postgres

Using Google Signin Javascript platform to handle authentication

Adapting Vuejs for frontend and Django for backend

Applying Moses framework for translation between Nom script and Vietnamese

3/2021 - SEO

Building a website: www.datcanh.com

Configuring to add SEO to make high place in Google Search Engine

3/2021 - Dictionary

Building a Vietnamese dictionary for website and desktop application

Using VueJs and Dotnet for website version

Using Python Tkinter for desktop application

3/2021 - Crawler

Building a crawler for scraping Nom websites

1/2021 - Toolkit

Building a Natural Language Processing toolkit website for Computer Linguistics Center

Applying VueJs for frontend and Django for backend

12/2020 - Android

Building a English - Vietnamese dictionary for Android mobiles

Using Kotlin for project

Adapting AES cryptography for encrypt data

9 -> 1/2021 - VoIP

Deploying a VoIP service using Kazoo framework

Using open-source Linphone for running application

4 -> 9/2020 - Chatbot

Building FAQ chatbot console using Vuejs & Django.

Creating a chatbot core based on Dialogflow API and Rasa.

Implemented Speech-to-Text and Text-to-Speech on chatbot, increasing interaction ability of user.

7/2019 -> 4/2020 - Android

Building a Radio Application for Android mobiles

Using Kotlin for project

Implementing user manament and streaming audio

4/2019 -> 7/2019 - AI

Cleaned and removed noise from image data.

Made an analysis on data to train on model, which leads to better accuracy and performance.