

NGUYEN VAN TUAN

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SKILLS:

- Programming languages: java, nodejs, HTML, CSS.
- Database: mysql, mongodb, postgres.
- Version control system: git, github, gitlab.
- Operating system: linux
- Tools-shell: docker, jenkins, ansible, mognosh, mysqlsh, spring,...
- IDE: interllj, visual studio code, eclipse.
- Languages: English (basic reading and writing).

EDUCATION:

Information technology: ADSE - Aptech Saigon - Ho Chi Minh | 04/2021 - 12/2023

EXPERIENCE:

Unity In Diversity Inc | 08/2022 - 02/2023

Fresher nodejs backend developer:

- Work with shopify API, shopbase API, mongodb.
- Use API to optimize orders and export excel files.
- Support fulfillment multiple orders with API.
- Refactor and clean code of project.

ACTIVITIES:

E commerce:

- Technology: java spring boot, spring security, jpa, thymeleaf, mysql.
- Function:
 - Customer: register, login, logout, view details product, add to cart, checkout,...
 - Admin: add, edit, delete, products and product categories. View customers information, manage accounts and login in. Edit and update website information and advertising banners,...
- Implement:
 - Design and create database, use git hooks to set up and create standards for all commit, implement all functions.
 - Separate security configuration for each specific permission: admin(/admin) , customer(/**).
 - Apply combination generation algorithm to create and manage variations based on options of product.

- Deep clone and deep unproxy for JPA return objects to avoid StackOverflowException in Jackson and LazyInitializationException in Hibernate.
- Automatically deploy the app and database to the development environment and VPS server using Jenkins, Ansible, and Docker.
- Source code: <https://github.com/aptech-class/Xanadu>
- Deploy: <http://103.107.183.223:8080/home.html>

Automatic video uploader:

- Technology: nodejs, ffmpeg, mongodb
- Function: Crawl audio and images from audio website, then use ffmpeg convert to video. Use youtube api to upload those videos to youtube. Deploy to vps with docker
- Source code: <https://github.com/DuncanNguyez/CrawAudio-UploadYoutube-nodejs>
- Youtube channel: <https://www.youtube.com/@Audiotruyenchina>

Music website:

- Technology: nodejs, reactjs, express
- Use the nodejs call api of zingmp3 to create server for client use.
- Use reactjs clone zingmp3 interface and call api from nodejs server, and pay music,..
- Using Javascript core to create animations according to music melody and karaoke features
- Source code: <https://github.com/ttuhaanogithubb9998/Zingmp3>
- Deploy: <https://zing-mp3-duncann.vercel.app>

Thank you for your attention.