

## EDUCATION

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2019 - now

**NONG LAM UNIVERSITY, HCMC**

Major: Information technology

## SKILLS

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Program languages	Frameworks/ Platforms	Database	Foreign languages
Java	Spring framework	MS SQL Server	English
JavaScript	JQuery, Bootstrap	MySQL	
Python	ReactJS, NodeJS, NestJS		

## PROJECTS

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### ECOMMERCE WEBSITE (SPRING + REACTJS)

- **Description:** this website enables customers to purchase fresh and authentic produce from a hygienic farm.
- **Technologies:**
  - Frontend: ReactJS, Bootstrap
  - Backend: Spring Boot, Spring Data JPA, Spring Security, JWT, MySQL, Navicat, ngrok
- **Features:**
  - Customers: can view the products, find products by search key, add products to the cart and create orders, login/register/logout.
  - Admin: login/logout, create/ view/ update/ delete products, view/ update (ban/ report) customers, view/ update/ delete orders.
- **Github link:** [https://github.com/diepAu13122001/ecommerce\\_web\\_fe\\_2](https://github.com/diepAu13122001/ecommerce_web_fe_2)

### ECOMMERCE WEBSITE (JSP SERVLET)

- **Description:** this is a MVC web to sell motorcycles as an agent.
- **Technologies:** Jquery, JSP, Servlet, JDBC, Tomcat, MySQL
- **Features:**
  - Customers: view products, find products by search key, add products to the cart/liked list and create orders.
  - Sellers: login/register/logout, create/ view/ update/ delete products, view/ update/ delete orders.
- **Github link:** <https://github.com/diepAu13122001/WebBanXe>

## RESTAURANT MANAGEMENT DESKTOP APP (JAVA SWING)

- **Description:** this MVC app is an order food machine and has an admin part to manage the restaurant.
- **Technologies:** Java Swing, Excel - Apache POI
- **Features:**
  - Customers: view food list, create orders
  - Admin/ Worker: create/view/update/delete food, view/update orders and create/update customers (membership).
- **Github link:** [https://github.com/diepAu13122001/OOP\\_PROJECT](https://github.com/diepAu13122001/OOP_PROJECT)

## WORKOUT TRACKER WEBSITE (JS)

- **Description:** this website is a tracker app for those who want to lose weight. Users can choose recommended videos and follow them (all videos are on Youtube by YouTube API).
- **Technologies:** HTML, CSS, JS, Bootstrap
- **Features:**
  - Create an exercise list for each users by their target (search/ sort algorithms).
  - Save the users information + save the users' track lists.
  - Find and load video from Youtube by Youtube API for users workout.
- **Website link:** [https://diepau13122001.github.io/Workout\\_Web](https://diepau13122001.github.io/Workout_Web)

## BLOG WEBSITE (REACTJS + NESTJS)

- **Description:** this is a social media website, where users find coffee in HCMC and read comments about those shops. Users also can post reviews for coffee shops.
- **Technologies:**
  - Frontend: ReactJS, Tailwind CSS
  - Backend: NestJS, JWT, MySQL, Prisma, Docker.
- **Responsibilities:** (I was a member of a team 5 people)
  - Design classes + create tables of the database by Prisma
  - Create classes by Typescript.
  - Test API on Thunder VSCode.
- **Github link:** <https://github.com/ViLuong2604/DoAN-CNPM>