# Nguyen Duc Anh

## Developer

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## ◆ EDUCATION

◆ 10/2018 - 10/2022   **Hanoi Universiy of National Resources and Enviroment**
Software Engineering

## ◆ WORK EXPERIENCE

◆ 08/2023 - Now   **Front End Developer**
Xtel

◆ **Project:**

**Bach Khoa Retake and Resit Management** | 03/2025 - 06/2025
- **Description:** A platform allowing students to register and pay for exam retakes, while managing educational program information, semesters, and assigning teachers to online exam classes.
- **Role:** Front-end Developer
- **Responsibilities:**
  ○ Developed Excel import feature with error checking, dynamic data display, and pagination before database insertion
  ○ Contributed to over **20** reusable base components for the entire project using Vuetify
  ○ Implemented core project functionalities: statistical charts, tuition payment approval, schedule setting, exam class assignment, and CRUD operations for management categories
- **Tech stack:** Vuetify, Nuxt.js, Java Spring Boot

**Keno CMS** | 01/2025 - 05/2025
- **Description:** A project for managing and tracking computerized lottery revenue, and notifying lottery agents about winning prizes.
- **Role:** Maintainer
- **Responsibilities:**
  ○ Migrated the old codebase from React Class components to Nuxt.js, utilizing existing APIs
  ○ Helped maintain the existing system and worked on adding new transaction history features
  ○ Enhanced real-time performance by replacing old interval-based fetching with webSocket for result updates
- **Tech stack:** Nuxt 2, React (legacy codebase)
- **Project link:** https://veso247.vn

◆ 02/2023 - 08/2023   **Front End Web Developer**
OneGroupVN

- **Project:** **OneKids V 3.0**  | 01/2025 - 05/2025
  - **Description:** A project integrating various school management functions into a unified interface, replacing older tasks and simplifying student fee management for schools.
  - **Role:** Front-end Developer
  - **Responsibilities:**
    - Created interfaces for key features:  Tuition fee invoice generation (1-2 copies), revenue and expense charts, attendance records, student fee management and related tasks .
    - Replaced old menu layout with role-based component structure
    - Maintained existing functionalities, documented changes, and resolved outstanding issues
    - Integrated notification features and live camera viewing for parents
  - **Tech stack:** Vuejs, ElementUI, Flutter, Java
  - **Team size:** 6 members (2 Front-end, 4 Back-end)

## ◆ SKILL

- Excellent     `Vue JS`

- Intermediate     `Docker`   `Linux`   `NodeJS`   `ReactJS`

## ◆ PERSONAL PROJECT

- 04/2024 - 05/2024    **Simple Webflow**

  Project URL: https://nducanh1010.github.io/coffee-wind/

  A responsive single-page template for coffee enthusiasts.  Features parallax scrolling effects and modern layouts
  **Tech stack** : Nuxt, TailwindCss
  **Project goals** :
  Gain proficiency in TailwindCSS
  Learn about parallax scrolling effects
  Explore Nuxt layouts and Vue 3 features

- 03/2024 - 04/2024    **Trello to-do list**

  Project URL: https://nducanh1010.github.io/trello-web/

  A personal project to recreate Trello's functionality, focusing on learning and implementing key features.
  **Tech stack:**
  Frontend: ReactJS, Material-UI (MUI)
  Backend: Node.js
  Database: MongoDB
  **Responsibilities:**
  Implemented custom CSS and dark/light mode using Material-UI
  Developed drag-and-drop functionality for to-do lists using the Dnd library
  Created CRUD operations for task management
  **Project goal:** Educational - To gain hands-on experience with modern web development technologies and practices nd

- 06/2023 - 08/2023    **IT Job**

  Project URL: https://github.com/nducanh1010/NestJs_Fundamental

   A job search platform inspired by ITViec, allowing users to create and submit CVs with role-

based API permissions.

**Tech stack:**
Backend: NestJS, TypeScript
Frontend: ReactJS, TypeScript
Deployment: Nginx, Docker, SSL
**Project links:**
Backend: https://github.com/nducanh1010/NestJs_Fundamental
Frontend: https://github.com/nducanh1010/FE_NestJs
Deployed site: https://it-jobs.one/
**Responsibilities:**
Implemented user authentication with JWT, refresh tokens, and role-based access control
Developed file upload functionality using Multer
Set up cron jobs for email sending
Automated documentation generation with Compodoc and Swagger
Containerized the complete project using Docker
**Project goals:**
Explore advanced techniques and integrate various features using NestJS
Gain hands-on experience with full-stack development and deployment