



# Nguyen Dao Linh Dan

## Web Developer Internship

Portfolio / LinkedIn / Github

DOB: 01-01-2003

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### PERSONAL SUMMARY

Proactively enhanced algorithmic and programming skills, consistently integrating new technologies into personal projects. Demonstrated strong communication skills, actively improving English proficiency and soft skills to collaborate effectively with teams.

### EDUCATION & ACHIEVEMENTS:

#### Saigon University (2021 - Present)

Engineer in Information Technology, Major in Software Engineering

- Achieved scholarship for academic excellence, ranking in the top 5% of the class
- Elected Class Representative, leading initiatives to improve academic and social experiences for peers

### SKILLS:

- **Frontend:** Angular 17, ASP.NET Razor, Thymeleaf (Spring), AJAX, jQuery, TypeScript, JavaScript, Bootstrap 4/5, HTML, CSS
- **Backend:** .NET/.NET Core (Framework 7/8), Duende IdentityServer6, Restful API, JWT, Entity Framework Core (Fluent API), Spring MVC, Spring Data JPA, Spring Data REST, Hibernate
- **Architecture:** Microservices, MVC, Code First, Database First, Three-Layer Architecture
- **Database:** Microsoft SQL Server, MySQL, Firestore
- **Unit Test:** XUnit, Karma, Jasmine, Postman
- **DevOps:** Docker (Containerization, Docker Compose), SQL Server (Docker-based Deployment)
- **OS & Virtualization:** VMware, Ubuntu, CentOS

### NOTABLE PERSONAL PROJECTS:

#### Airline reservation management website

May 2024 - July 2024

- **Github:** <https://github.com/LinhDancute/Airline-IdentityServices-MVC>
- **Introduction:** Designed and implemented an online flight ticket booking system, achieving a 25% reduction in system response time by using a microservices architecture with HttpClientFactory for efficient service communication.
- **Responsibilities:** Single-handedly developed key components including Blazor Web, Angular SPA, and Microservices (AuthAPI, ScheduleAPI, CouponAPI), ensuring seamless integration and performance.
- **Security:** Utilized Duende IdentityServer6 for secure authentication and authorization, enhancing the system's security and compliance.
- **Frontend:** Angular 17, ASP.NET Razor, TypeScript, JavaScript, Bootstrap5, HTML, CSS
- **Backend:** .NET/.NET Core Framework7/8 Code first MVC, Duende IdentityServer6, Microservice, Restful API, JWT, Entity Framework Core Fluent API, Entity Framework7/8, Linq
- **Unit Test:** XUnit, Karma, Jasmine, Postman
- **Database:** Microsoft SQL Server
- **Document:** Created comprehensive documentation including ERD, Sequence diagram, Activity diagram, Use case, DFD, BFD, Testcase.

#### Equipment Lending and Management Website:

April 2024 - May 2024

- **Introduction:** Developed a comprehensive platform for equipment lending and management, increasing user efficiency by 30% by streamlining the process with a user-friendly interface and robust backend using Spring MVC and Spring Data JPA.
- **Tech Stack:** Thymeleaf, Bootstrap 5, Spring MVC, Spring Data JPA, Hibernate, MySQL
- **Additional Details:** Integrated Hibernate ORM for efficient database management, supporting MySQL with PhpmyAdmin for seamless data handling.

#### Online Shoes Shopping System:

Feb 2023 - Jun 2023

- **Introduction:** Developed an e-commerce platform for online shoes shopping, enhancing the shopping experience with a responsive frontend and dynamic backend.
- **Tech Stack:** JavaScript, jQuery, AJAX, Bootstrap, PHP, MySQL
- **Third-Party Integration:** Implemented Twilio SMS for customer notifications, PHPMailer for email communication, and OAuth 2.0 for secure user authentication.