

# HOÀNG ÍCH CAO SƠN

## INTERN FRONTEND DEVELOPER



### CONTACT

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### SKILLS

#### Programming Languages

- Python, JavaScript

#### Frontend Frameworks

- ReactJS, Tailwind CSS, HTML, CSS

#### Backend Frameworks

- Django, RESTful API

#### Databases

- PostgreSQL, MongoDB

#### Tools

- Git, GitHub, Postman, Figma, Antigravity (AI IDE)

#### Other Skills

- Experience working with backend technologies (Django) and effectively applying AI tools to accelerate development, generate source code, and debug web applications; basic knowledge of CI/CD.

### PROFILE

Third-year Information Technology student with experience building web user interfaces through academic projects. Familiar with separated Frontend-Backend architectures and integrating RESTful APIs into web applications. Able to leverage AI models to support code generation, debugging, and accelerate web application development. Seeking an Intern Frontend Developer position to contribute to building frontend applications with ReactJS, learn professional development workflows, and grow with a product-focused team.

### PROJECTS

#### Hotel Management System

09/2025 - 11/2025

Web Developer (Frontend & AI Development)

- Built component-based and responsive user interfaces using ReactJS + TailwindCSS, focusing on usability and maintainable UI structure.
- Integrated frontend with RESTful APIs, handling data flow and state management.
- Designed a monorepo architecture, clearly separating AI Service, Backend API, and Frontend.
- Developed a RAG system as an independent microservice to handle intelligent queries and reduce core system logic.
- Built an AI chatbot using the Vistral model, optimized for Vietnamese language, lightweight, and resource-efficient.
- GitHub:** <https://github.com/1usuzu/hotel-manager>

#### Student Admission Support System - Vietnam Aviation Academy

12/2025 - 01/2026

Frontend Developer

- Developed user interfaces using ReactJS + TailwindCSS.
- Built backend APIs using Django REST Framework.
- Implemented a custom Parser algorithm (Python Regex & python-docx) to automatically extract student data from non-standardized Word documents.
- Implemented CORS handling via custom middleware to allow secure frontend-backend communication.
- Integrated Cloudflare Turnstile to protect APIs from direct access and abuse.
- Deployed the system to a live environment using Vercel and Fly.io.
- Live demo:** <https://nrlvaa.sonspace.id.vn>

### EDUCATION

#### VIETNAM AVIATION ACADEMY

2023 - 2026

Bachelor of Information Technology

Expected graduation: 2026