



# NGUYEN KHANH

## WEB DEVELOPER

### CAREER GOAL

Create value for society in general and for the company in particular.

### EDUCATION

 **ACADEMY OF CRYPTOGRAPHY TECHNIQUES** // 09/2020 - Present

**Major - Information Security**

### PROJECTS


 **CAESAR BOOK ECOMMERCE** // 29/07/2023 - 11/09/2023

- Book Ecommerce fullstack web application using NestJS, ReactJS, MongoDB, NodeJS
- **Github:** <https://github.com/CaesarNgyn/Caesar-Book-Ecommerce>
- **Members:** 1 (self-learning project)
- **Technologies:**
  - + Frontend: ReactJS, Redux Toolkit, Ant Design
  - + Backend: NodeJS, NestJS
  - + Database: MongoDB
  - + Deploy: Docker, Nginx

• **Primary Function**

- + Authentication using JWT (Json Web Token)
- + Authorization using Role-based Access Control (Administrator and Normal User)
- + CRUD Users, Books
- + PayPal payment integrated
- + Send thanking email notification to user upon book purchase
- + Implement query, sort, and filter functionality
- + Upload File (Image) to Cloudinary

• **Demo:** <http://14.225.254.16/?fbclid=IwAR3Qa27-dUj15stpWuNIhfs5kDHNkF3FuSoGDCakblb0HZnJHQDSAivKHBu>








 **CAESAR JOB FINDING** // 28/06/2023 - 31/07/2023

- Backend web application using NestJS
- **Github:** <https://github.com/CaesarNgyn/Caesar-Job-Finding>
- **Members:** 1 (self-learning project)
- **Technologies:**
  - + Backend: NodeJS, NestJS
  - + Database: MongoDB

• **Primary Function**

- + Authentication using JWT (Json Web Token)
- + Authorization using Role-based Access Control
- + CRUD Users, Companies, Jobs, Permissions, Roles
- + Send email notification to job's subscribers
- + Implement query, sort, and filter functionality
- + Upload File (Image)

### INFORMATION

-  caesarngyn@gmail.com
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-  <https://github.com/CaesarNgyn>
-  Tay Ho, Ha Noi
-  Male
-  Vietnamese CV:  
<https://caesarngyn.github.io/cv/>

### SKILLS

#### FOREIGN LANGUAGES

- English - Toeic 760 (2021)

#### FRONTEND

- HTML, SCSS, JavaScript, TypeScript
- ReactJS, Ant Design, Bootstrap

#### BACKEND

- TypeScript, JavaScript, PHP, Java
- NodeJS (Express), NestJS

#### DATABASE

- SQL, NoSQL

#### OTHERS

- Nginx
- Docker
- Linux (Ubuntu)

- MERN stack learning English online web application
- **Github:** <https://github.com/CaesarNgyn/STeeK-English-Website>

• **Members:** 3 (mini capstone project)

• **Technologies:**

- + Frontend: ReactJS, Redux Toolkit, Bootstrap
- + Backend: NodeJS (Express)
- + Database: MongoDB

• **Primary Function**

- + Authentication using JWT (Json Web Token)
- + Authorization using Role-based Access Control (Administrator and Normal User)
- + CRUD Users, Courses
- + Learning English online through Youtube videos
- + User change password and information
- + Protect user's password using bcrypt