Nguyen Dac Toan

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Brief introduction

> Hi, I'm a full-stack developer with a passion for coding and solving bugs all day long without getting tired.

My strongest skills lie in Node.js and Laravel for back-end development, where I excel at building efficient, scalable solutions. Additionally, I am proficient in front-end frameworks like React and Angular, allowing me to work effectively across the full stack. I'm always eager to tackle new challenges and stay updated with the latest tech trends to continually enhance my skills. I'm quite confident that I can catch up with other languages when needed very quickly.

🔧 Technical skills

- Programming Languages: Javascript, PHP, Typescript
- Frameworks/Libraries: Node JS, Laravel, Nest JS, Angular JS, React JS
- Database: MongoDB, SQL server, MySQL
- Web socket: Pusher
- Other: Git, Docker

🥇 Work experience

- Full-stack Developer at Eranin
  - Duration: 07/2024 – Present
  - Responsibilities: Participated in software development for both backend and frontend using Node.js and Angular.
- Intern Backend at Kozocom
  - Duration: 03/2024 – 05/2024
- Freelancer Developer
  - Duration: 4 months
  - Responsibilities: Built an API using Nest JS to clone the website Class Central

👔 Projects

E-Office (07/2024-Present)

❖ **Description:** The **Electronic Office Project** is an information technology system designed to digitize and automate administrative processes and office operations. It aims to improve work management efficiency, reduce paperwork, and increase flexibility in handling information.

❖ **Technologies used**: Express JS, Angular JS, Mongo DB, Digital Signature Integration

❖ **Team size**: 9

❖ **Position**: Backend and Frontend

❖ **Responsibilities and role**:

  o **Review code**: Ensure code quality through systematic reviews, identify bugs, and maintain best practices in coding standards and performance optimization.
  o **Management Task**: Management task, create ticket transfer tasks between individuals or departments, record history, and approve the transfer process.
  o **Digital signature integration**: Implement secure digital signatures for contracts and documents.
  o **Meeting room registration**: Enable users to book meeting rooms efficiently.
  o **Business trip registration**: Register and manage work trips.
  o **Vehicle registration**: Book and manage vehicle usage for official purposes.
  o **Work task comments**: Enable commenting and discussion on tasks.
  o **Contract workflow creation**: Set up workflows for contract approvals and management.
  o **Contract creation**: Create and manage contracts within the system.

Online exam website (04/2024-07/2024)

This is an e-learning web project that allows students to join classes and take online exams.

Technologies used: Laravel, MySQL, REST API, Pusher, Cron Jobs, Laravel Excel, PHPWord, React JS, Typescript, Tailwind CSS, Ant Design.

Functions include:

- Authentication with JWT
- Login with social
- Repository pattern
- Email verification

- Reat-time notification
- Automatic assignment submission with Cron Jobs
- Export to Excel and Word
- Role-based access control with policies
- Model Binding

🔗 **GitHub**: https://github.com/DATN-exam

Rent Motorcycles (02/2024-05/2024)

This is a website for managing motorcycle rental services.

Technologies used: Laravel, MySQL, REST API, Pusher, Cron Jobs, Laravel Excel, React

JS, Tailwind CSS, Ant Design.

Functions include:

- Authentication with JWT
- Repository pattern
- Email verification
- Reat-time notification
- Caching
- Order notifications via email and Slack
- Discount packages and holiday price customization
- Revenue statistics by month, year, and vehicle
- Export to Excel.

🔗 **GitHub**: https://github.com/Toanf2103/rent-moto

📚 Education

University of Danang - University of Technical Education, 2020 - 2024

More Project

- This project involves crawling data related to the 2022 FIFA World Cup from Wikipedia and exposing the data through an API using Python. GitHub: https://github.com/Toanf2103/api-wc-wiki
- This project involves developing a RESTful API for a motorcycle rental website using Fast API and SQL Server. GitHub: https://github.com/Toanf2103/python-api-quanlyxemay