

CURRICULUM VITAE



DƯƠNG
QUỐC TẤN

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- As an Information Technology student, I am seeking an internship position in web development to enhance my skills and gain valuable real-world experience.
- With a strong interest in front-end/back-end development, I am eager to work in a dynamic, creative environment where I can both contribute to real projects and grow professionally.
- I am highly motivated, quick to learn, and passionate about building clean, user-friendly web applications that combine both technical performance and aesthetics.
- I believe an internship will not only allow me to apply the knowledge I have acquired, but also challenge me to push further in my development journey.

EDUCATION SECTION

- Hanoi Architectural University
- Major: Information Technology
- Expected Graduation: 2027
- Relevant Courses: Web Development, Database Systems, UI Design, Software Engineering, etc.

TECHNICAL SKILLS

- Languages: JavaScript, TypeScript, Java, Python
- Web Development: HTML, CSS, React.js, Next.js, Node.js, Express.js
- Databases: MongoDB, PostgreSQL, MySQL
- UI/UX Design: Tailwind CSS
- Tools: Git, GitHub, Docker, Postman
- OS: Windows, Linux (Ubuntu)

WORK EXPERIENCE / PROJECT EXPERIENCE

1. Personal Portfolio Website (FullStack - In Development)

Demo: <https://test-my-portfolio-duong-quoc-tan.vercel.app/>

Github: https://github.com/TanQuoc-73/My-portfolio_DuongQuocTan

- Developed a personal portfolio website using the modern Next.js App Router architecture, optimized for SEO and fast load times.
- Utilized Supabase as a serverless backend to handle user authentication and project comment APIs.
- Designed a responsive and visually appealing UI using Tailwind CSS and custom React components, ensuring smooth user experience across all devices.
- Implemented modular and reusable components, hooks, and context for efficient state management and API integration.
- Integrated a project review and comment system with authenticated users, managing both frontend and backend features seamlessly.
- Applied Next.js server actions and server-side logic to enhance security and performance.
- Maintained clean and maintainable code with strict TypeScript typing and ESLint best practices.
- Deployed and optimized automatic builds on Vercel using pnpm, with thorough build configuration to avoid errors.
- Skills: Next.js (App Router), React.js, TypeScript, Tailwind CSS, Supabase, REST API, Vercel, Responsive Design.

WORK EXPERIENCE / PROJECT EXPERIENCE

2. Next.js Formula 1 Website (Frontend-Class Project- Deployed)

Demo: <https://formula1website.vercel.app/>

Github: <https://github.com/TanQuoc-73/F1/tree/main/website>

Frontend Developer:

- Built a Formula 1 website using Next.js, combining server-side rendering and static site generation for optimal performance.
- Designed a responsive and visually appealing UI with Tailwind CSS, ensuring a great user experience across all devices.
- Integrated public APIs for dynamic data like race results and schedules using `getServerSideProps`/`getStaticProps`.
- Organized code with reusable React components and managed global state with hooks and context.
- Applied mobile-first design principles and ensured accessibility compliance.
- Deployed on Vercel, utilizing serverless API routes and optimized build process.

Skills: Next.js, React.js, Tailwind CSS, REST API, Git, Vercel, Responsive Design

3. Movie Booking App (Personal Project – In Development)

- **Github:** https://github.com/TanQuoc-73/cinema_booking
- Frontend/Backend Developer:
- Developed a full-stack movie booking application using Next.js (frontend) and Express.js + Supabase (backend). The project focuses on building a modern client-server architecture, currently under active development and not yet deployed to production.
- Designed a relational database schema (PostgreSQL Supabase) including movies, users, and bookings tables, featuring pagination, search, filtering, user roles (admin/user), and authentication with custom middleware for security.
- Built responsive UI with Tailwind CSS and reusable React components; structured code with hooks and services for efficient state management.
- Integrated backend Express.js APIs with Supabase, implementing RESTful CRUD operations for movies, server-side pagination, Row-Level Security (RLS), and user authentication using Supabase Auth with custom user table synchronization.
- Completed login, role-based access control middleware, dynamic filtering/searching/pagination on backend, and integrated these features in frontend with secure and efficient UX.
- Not yet deployed; development and testing conducted locally.
- Skills: Next.js, React.js, Tailwind CSS, Express.js, Supabase, PostgreSQL, REST API, Authentication & Authorization, Responsive Design, Git.