

NGUYEN LUUNHAT MINH

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github.com/kronos202

I am passionate about backend development and eager to apply my knowledge of Node.js and NestJS in real-world projects. Through my studies and personal projects, I have gained a solid foundation in building RESTful APIs and working with modern web technologies. I am excited to contribute as an intern and learn from experienced professionals while improving my skills in backend development.

EDUCATION

Information Technology

Jan 2023 - Present

University of Information Technology

PROJECTS

Slack Api Clone [↗](#)

Jan 2025 - Mar 2025

- **Implemented Bull Queue** to manage background job processing, enabling scalable and efficient handling of tasks such as email notifications, image processing, and data synchronization.
- **Utilized Winston for logging** to capture application logs and monitor server performance, ensuring quick identification and resolution of issues while maintaining a clean and maintainable logging structure.
- **Integrated Swagger for API documentation** to provide a user-friendly interface for developers, ensuring clear and accurate documentation of API endpoints, request/response schemas, and authentication methods.
- **Set up SendGrid for email delivery**, streamlining transactional email workflows for user notifications, password resets, and promotional campaigns, with reliable delivery tracking.
- **Handled file uploads with Cloudinary and local file systems**, allowing users to upload images and documents, optimizing media storage with Cloudinary's cloud storage while maintaining a fallback for local storage.
- **Developed Prisma-based data models** to interact with databases, implementing efficient queries and ensuring type-safe database access across the application.

Project Link: <https://github.com/kronos202/api-slack>

AirBnb Api Clone [↗](#)

Oct 2024 - Jan 2025

- **Implemented a monorepo architecture** using NestJS to streamline development across multiple services and applications, ensuring efficient code sharing, versioning, and dependency management.
- Utilized **NestJS modules and libraries** to organize services, share common utilities, and enforce consistent coding practices across different services within the monorepo structure.
- **Ensured secure webhook communication** by validating Stripe's signature and using best practices for error handling and event processing, maintaining a reliable and efficient payment flow.

Project Link: <https://github.com/kronos202/airbnb-clone>

Conduit [↗](#)

Jun 2024 - Aug 2024

- **Implemented Google OAuth authentication** in web and mobile applications to provide users with a seamless login experience, leveraging Google's secure sign-in protocol.
- **Implemented React Hook Form** for efficient form handling, significantly improving performance by reducing re-renders and simplifying the management of form state in React applications.
- **Integrated Zod for schema-based validation** alongside React Hook Form to enforce strong client-side validation rules, ensuring data integrity and enhancing user experience.
- **Leveraged React Query** for managing server state, optimizing data fetching, caching, and synchronization between client and server, improving the responsiveness and scalability of applications.
- **Developed a full-stack CRUD application** for a blog platform, allowing users to create, read, update, and delete blog posts with an intuitive user interface.

Project Link: <https://github.com/kronos202/conduit>

SKILLS

Tech Stacks:

Programming Languages

- Backend: Javascript , Typescript

API Doc: Swagger

Databases & Caching

- Relational: PostgreSQL

- Caching: Redis

Frameworks & Architecture

- Nestjs, Reactjs

- API Development: RESTful

Containerization: Docker