

#### Personal Info

+385 95 887 0607

<u>luigicode2@gmail.com</u>

Kralja Tomislava 12, Okrug Gornji, 21223, Croatia

Date of birth 10.05.1998

#### Links

Portfolio website

Github profile

#### Skills

TypeScript

Node.js, NestJS, Express

PostgreSQL

O Next.js

O React

Communication

O Problem-Solving

O Teamwork

### Education

O mag. ing.el. University of Split

# Luigi Drnasin

Software Engineer

Full-Stack Developer with 2+ years of experience in building scalable and high-performance web applications. Skilled in developing complex backend systems, optimizing databases, and delivering user-friendly features. Passionate about solving challenging problems, writing clean and maintainable code, and collaborating in dynamic teams. Always eager to learn new technologies and improve development workflows to create efficient and reliable software solutions.

Check out my portfolio website <a href="https://www.luigicode.com/">https://www.luigicode.com/</a>

#### Work Experience

## Full Stack Developer, Endemic NFT Marketplace

June 2023 - January 2025

Worked as part of a team of 5 full-stack developers, collaborating on architecture, feature development, and code reviews to ensure maintainability and scalability.

Developed full-stack web applications using React/Next.js and Node.js/NestJS, ensuring fast and efficient user experiences.

**Designed and optimized PostgreSQL databases** using SQL and Prisma ORM to improve query performance and data management.

**Implemented authentication and authorization** with JWT for secure user login and role-based access.

Developed asynchronous backend jobs using the Bull module in NestJS, streamlining data processing and reducing the load on the main application. Created and optimized REST APIs, ensuring high performance, reliability, and scalability.

Developed features such as quests, comments, personalized feeds, notification systems, forums, and more, enabling dynamic user interactions and engagement.

**Full Stack Developer, Stoneblock Block Association (Part-Time)**November 2023 - June 2024

Designed and developed a full-stack web application from scratch using Next.js and Node.js/Express.

**Architected and implemented the database** from the ground up using **PostgreSQL**, ensuring optimal structure and performance.

**Implemented session-based authentication with Redis**, providing fast and scalable session storage.

**Integrated Cloudinary** for handling image uploads, transformations, and optimizations.

**Built and containerized the application using Docker**, ensuring a consistent and scalable development and deployment environment.

Developed features such as voting, rating, media upload, password reset, account confirmation, and more.