Personal Info

📞 +385 95 887 0607

✉ luigicode2@gmail.com

📍 Kralja Tomislava 12, Okrug Gornji, 21223, Croatia

Date of birth
10.05.1998

Links

Portfolio website

Github profile

Skills

⚫ Next.js

⚫ TypeScript

⚫ Node.js, NestJS, Express

⚫ Web3

⚫ NFTs

⚫ PostgreSQL

⚫ React

Luigi Drnasin
Software Engineer

- Check out my portfolio website https://www.luigicode.com/
- I began my career as a frontend developer, driven by a curiosity to understand how the entire development process works. To deepen my knowledge, I transitioned into full-stack development, working on several personal projects to gain hands-on experience in both frontend and backend technologies. This foundation prepared me to join **Endemic**, an NFT marketplace, where I have been contributing to both frontend and backend tasks. My work has allowed me to deliver impactful features while honing my expertise across the full development lifecycle.
- Some of the books that have helped me grow as a software engineer, making my life easier by diving deep into complex concepts and improving my problem-solving approach, are: *You Don't Know JS: Getting Started* and *You Don't Know JS: Scope & Closures* by Kyle Simpson, *Grokking Algorithms* by Aditya Bhargava, and *Clean Code* by Robert C. Martin.

Work Experience

Software developer, Endemic NFT Marketplace
June 2023 - January 2025

- Check out the application here: https://endemic.app
- I began my journey as a frontend developer working on a large-scale application called **Endemic** (an NFT marketplace) and soon expanded my role to include backend development. Collaborating with an exceptional team of senior engineers, I quickly enhanced my technical expertise.
- On the frontend, we used **Next.js** for server-side rendering (SSR), styled with **Tailwind CSS** and **CSS Modules**, and managed forms with **Formik** and **Yup** for validation. The backend was built using **NestJS** and a **PostgreSQL** database.
- **Endemic** is more than a marketplace—it also functions as a social network. We implemented features such as: feed, notifications, forum, comments, likes, follow/unfollow and quests.
- In the Web3 space, I contributed to implementing NFT minting and trading, enabling users to create and trade unique digital assets. This included supporting **NFT collections**, where related NFTs could be grouped under a shared theme.
- We also built a robust auction system supporting four types of auctions:
1. **Fixed Auction**: NFTs sold at a set price.

2. **Reserve Auction**: Bidding starts at a minimum price, selling when the reserve is met.
3. **Dutch Auction**: Price decreases over time until a buyer commits.
4. **Private Auction**: Exclusive sales to a specific user.
- Users could also make direct offers to NFT owners.
- Through this experience, I gained a strong understanding of Web3 technologies, including the **Web3 login process**, **blockchain interactions**, and **NFT trading mechanics**, enhancing my expertise in building decentralized applications.

Education

mag. ing.el., University of Split
September 2017 - April 2024