

Leonardo Scantamburlo

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Summary — Senior full-stack engineer with 6+ years building and optimizing product platforms serving 5M+ users. Specialized in React, TypeScript, Node.js, performance, and Web3, with end-to-end product delivery experience.

Core Skills

Frontend	React, TypeScript, JavaScript, Next.js, Storybook, Responsive Design, CSS, HTML5	Testing	Jest, TDD, Unit Testing, Integration Testing
Backend	Node.js, NestJS, Fastify, Express, REST APIs, LoopBack4	Web3	Solidity, Ethers.js, Wagmi, Foundry, Hardhat
Databases	PostgreSQL, Prisma, MongoDB, MySQL, Redis	Tooling	Git, CI/CD, Docker, Jenkins, Design Systems, AI-Assisted Development

Experience

Infinitas Learning Technology — Senior Software Engineer Apr 2024 – Present · Amsterdam (Remote)

- Led performance optimization reducing book rendering latency by 70% for an educational platform serving 5M+ students and 500K+ teachers across five European markets.
- Increased delivery throughput by more than 30% through AI-assisted development workflows and automated testing.
- Mentored junior developers and led code reviews to uphold accessibility and UX standards.

Tech: React, TypeScript, Node.js, Next.js

AudaSynth — Blockchain Developer Jan 2025 – Present · Remote · Part-time

- Built React-based DApp experiences for tokenized real-world assets with streamlined MetaMask onboarding.
- Implemented ERC-20/721 token flows and liquidity pool integrations with real-time market UI updates.
- Developed and tested smart contracts for asset tokenization and fractional ownership.

Tech: React, TypeScript, Solidity, Ethers.js, Node.js, Next.js

Confirmo — Full-Stack Developer Jul 2021 – Mar 2024 · Remote

- Delivered an enterprise React/Node.js SaaS platform processing 500K+ digital signatures across healthcare, banking, and insurance.
- Integrated a conversational AI video assistant that reduced document completion time by 40%.
- Implemented Atomic Design system with Storybook, standardizing 50+ reusable components across three product lines.

Tech: React, TypeScript, Node.js, Next.js, Storybook

PwC Italy — Software Developer Oct 2019 – Jun 2021 · Padua, Italy

- Built custom Salesforce solutions using Apex, Visualforce, and Lightning components.
- Implemented Git- and Jenkins-based CI/CD pipelines for automated deployments.

Tech: Salesforce, Apex, Visualforce, Lightning, Jenkins

Education

Università degli Studi di Padova

2014 – 2019

BSc in Computer Science Engineering

Additional Training: MasterZ Blockchain Developer Program, Chainlink Encode Bootcamp, Expert Solidity Encode Bootcamp (2023)

Featured Work

IROL Board — Production agency platform

2026

- Owned product architecture, frontend, API, data model, and deployment for a live agency-management platform.
- Unified clients, projects, tasks, editorial planning, content production, revisions, and traceable client approvals.
- Shipped with React, TypeScript, NestJS/Fastify, Prisma/PostgreSQL, Better Auth, Gemini API, Cloudflare, and Render.

Antico Forno CRM — Production client system

2026

- Owned workflow discovery, UI, API, data model, and deployment for a live operations platform used by bakery shops and laboratory staff.
- Centralized orders, production tracking, catalog management, PDF printing, authentication, and role-based administration.
- Shipped with React, TypeScript, Express, Prisma/PostgreSQL, Docker, Vercel, and Render.

Selected Projects

RetroRevive

2025

- Built an AI-powered photo restoration app using Google Gemini for colorization, scratch removal, and image enhancement.
- Added an interactive comparison experience and batch processing for large restoration workflows.

GenCast

2025

- Built a system transforming email newsletters into two-voice conversational podcasts using multiple LLM and TTS providers.
- Implemented semantic duplicate detection, parallel processing, a real-time React dashboard, and Docker deployment.

ETF Smart Contracts Suite

2024

- Engineered StaticEtf and DynamicEtf Solidity contracts with Chainlink price data and Uniswap liquidity pools.
- Implemented automated portfolio balancing and optimized rebalancing logic.

The Cards Emporium

2023

- Built a Next.js Web3 marketplace with wallet connectivity, real-time inventory, and blockchain-backed transactions.
- Delivered sub-second load times and a responsive trading experience across devices.