

# Luca Longoni

Full-Stack Engineer (**Node.js / React / TypeScript**)

Building real-time data platforms, SaaS products, and scalable APIs in startup environments

Node.js • React • TypeScript • Real-Time Systems • APIs • SaaS Platforms

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## Professional Summary

Full-Stack Engineer from Argentina with 5+ years building production web applications, APIs, and real-time data platforms using Node.js, React, and TypeScript in startup environments.

I've worked in startup environments developing SaaS platforms, internal tools, and trading analytics dashboards, often owning features end-to-end from backend architecture to frontend implementation.

I enjoy shipping fast, solving product problems with clean technical solutions, and building systems that handle real-time data, automation, and complex workflows.

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## Core Strengths

- Real-time data platforms and analytics dashboards
  - Scalable API and backend architecture
  - End-to-end product development (SaaS / startup environments)
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## Tech Stack

### Languages

TypeScript, JavaScript, PHP, SQL

### Backend

Node.js, Express, REST APIs

### Frontend

React, Next.js, HTML, CSS

### Databases

MongoDB, MySQL, PostgreSQL, Firebase

### Infrastructure & Tools

AWS, Vercel, Railway, Git, Docker

### Architecture

Microservices, WebSockets, Event-driven systems, SaaS Platforms, API Integrations

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## Professional Experience

### MADELU - Full-Stack Engineer (Freelance)

Remote | Oct 2025 - March 2026

- Built a real-time trading analytics platform using Node.js, React, and TypeScript to process and visualize live financial market data.
- Built interactive dashboards integrating real-time market data APIs and technical indicators for trading analysis.
- Designed asset ranking algorithms to identify trading opportunities using real-time market indicators and price momentum metrics.
- Implemented order management logic and automated stop-loss mechanisms for trading workflows.
- Optimized backend services to support high-frequency market data streams and real-time updates.
- Designed APIs and backend architecture to process large volumes of financial data with low latency.

### Tecotex - Full-Stack Developer

May 2025 - Oct 2025 | Argentina

- Developed internal analytics dashboards and APIs used by operational teams for monitoring operational metrics.
- Built REST APIs and automation tools to centralize company data and improve operational workflows.
- Worked across Node.js, React, PHP, and SQL/NoSQL databases in a startup environment.
- Designed backend services and database queries to support internal analytics and reporting tools.
- Collaborated with product and operations teams to rapidly deliver new features and improvements.

## **Mobbex - Full-Stack Developer**

Feb 2022 - Feb 2023 | Remote

- Developed integrations with external platforms to support secure payment workflows and API communications.
- Built and improved user-facing interfaces and UX flows for financial services applications.
- Worked with cross-functional teams to improve system architecture and application performance.
- Contributed to backend integrations and frontend improvements using React and modern web technologies.

## **Bunzi - Full-Stack Developer (Founder / Independent Product)**

Remote | Mar 2023 - Nov 2024

- Founded and built Bunzi, a SaaS digital workspace platform with modular APIs, workflow management, and interactive operational dashboards.
- Architected the full-stack system using Node.js, React, and TypeScript, including backend APIs and frontend dashboards.
- Built modular backend services and interactive data dashboards for operational monitoring.
- Designed product interfaces, user flows, and system architecture from concept to functional prototype.
- Led the entire product development lifecycle, including architecture, feature development, and UX design.

## **Wirsolut - Full-Stack Developer**

Remote | Jan 2021 - Jan 2022

- Developed modern and responsive web applications for multiple clients.
- Implemented backend services using Node.js and Firebase.
- Built frontend applications using React and Next.js.
- Designed reusable UI components and improved application performance.
- Collaborated with development teams to deliver scalable web solutions.

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## **Selected Projects**

### **TAPP-V2 - Trading Analytics Platform** - [github.com/lucabit-dev/TAPP-V2](https://github.com/lucabit-dev/TAPP-V2)

Built a full-stack trading analytics platform that processes market data and displays real-time insights for stock trading.

- Implemented real-time data streaming and visualization dashboards
- Built backend services to process trading signals and technical indicators
- Developed responsive React interfaces for monitoring trading activity

Tech: Node.js, React, TypeScript, WebSockets, MongoDB

### **Bunzi - Digital Workspace / CRM Platform** - [github.com/lucabit-dev/bunzi](https://github.com/lucabit-dev/bunzi)

Designed and developed a SaaS platform focused on task management and collaborative workflows.

- Built modular backend services and frontend components for workspace management
- Implemented task systems, dashboards, and productivity features
- Designed scalable architecture for multi-workspace environments

Tech: Node.js, React, TypeScript, MongoDB

### **Real-Time Multiplayer Whiteboard** - [github.com/lucabit-dev/whiteboard](https://github.com/lucabit-dev/whiteboard)

Developed a collaborative whiteboard application with real-time synchronization between users.

- Implemented WebSocket communication for live collaboration
- Designed frontend canvas tools and multi-user editing features
- Built scalable server architecture for real-time updates

Tech: Node.js, React, WebSockets

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## **Education**

### **ORT Argentina**

Bachelor in Computer Science - Software Development

### **Digital House**

Certified Tech Developer

### **Escuela de Creativos - Advertising & Creativity**

Advertising, Public Relations, and Applied Communication (in progress)

### **University of London**

Marketing Program