


LORENZO CESANA

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PROFESSIONAL SUMMARY

Full-stack developer with a strong product mindset, I love to build impactful solutions that prioritize user and business value.

My experience as a startup founder has refined my problem-solving approach, emphasizing autonomy, agency, open communication, and meticulous code reviews

I excel at designing and maintaining scalable, resilient applications while leveraging the latest technologies and best practices.

I have experience leading projects and enjoy sharing cutting-edge tools, insights, and learnings that help the team stay sharp, motivated, and forward-looking.

SKILLS

Frontend

React, Svelte, TypeScript, TailwindCSS, Styled-components, Mobx, Redux, Remotion, Webpack, Websocket, Electron

Backend

NodeJS, Express, GraphQL, Golang

Cloud/DevOps

AWS, Docker, Nginx, Vercel, DigitalOcean, CI/CD, DataDog, Cloudflare

DB

Postgres, TimescaleDB, MongoDB, Redis, SQLite

AI

Harnessing, RAG, LLMs, Embeddings

EDUCATION

B.Sc. in Computer Engineering

Politecnico di Milano, Italy (2009 - 2012)

CERTIFICATIONS

Mensa - The high IQ society

Admitted in 2012

LANGUAGES

Italian

Native

English

Written: Fluent

Spoken: Proficient

WORK HISTORY

Principal AI Engineer @ Nokia

09/2025 - Today

- Developed an AI network analyzer to help troubleshoot WiFi issues

Senior Product Engineer @ Amie GmbH

09/2023 - 08/2025

- Developed a PWA (React/TS + NodeJS) with a strong focus on UX/UI

- Built a memory-efficient client-side full-text search on a big dataset

- Built an agentic AI chat able to search on users' knowledge (meeting recordings, calendar, todos, ...) and to run actions on users' behalf

- Handled public launch of the platform and addressed peak load issues

Senior Full-stack Developer @ Tanaza SpA

10/2017 - 08/2023

- Built and optimized a microservices platform (React/TS + NodeJS) for large-scale WiFi network management

- Led the development of a system to handle historical and real-time statistics of IoT devices, ingesting 500k+ events/minute, reducing the computational power of the previous existing solution by 1000x

- Created an Electron desktop utility for access-point firmware flashing

- Tutored 2 junior devs

Full-stack Developer @ FabbricaDigitale Srl

12/2016 - 09/2017

Developed a microservices application (Polymer v2 + Golang) to gather data and visualize it into charts within a PWA

Full-stack Developer @ EarlyNinja LTD

03/2016 - 11/2016

Developed a Web App (Polymer v1 + PHP with Zend Framework 2) that allows indie video game developers to sell their games in early access

Mobile Developer @ Pro Web Consulting SA

12/2015 - 02/2016

Developed a hybrid app for Android and iOS (Cordova/Ionic) and the backend (Laravel) with the APIs needed by the app to work

Co-founder and CTO @ Pitch&Drink

07/2013 - 01/2016

Co-founded a monthly event encouraging networking between start-ups, investors, and journalists

Co-founder and CTO @ Tasteet! Srl

06/2013 - 11/2015

- Co-founded and raised a first round for a Web App that allowed restaurant owners to create professional menus in the cloud

- Managed SEO and marketing campaigns (AdWords + Facebook)

Full-stack Developer @ Arca24.com SA

02/2013 - 04/2014

Developed a Web App (vanilla JS + PHP) that allowed people to search for a job and get contacted by companies searching for employees

Mobile Developer @ Gesp Srl

11/2012 - 01/2013

I developed a native Android offering an Augmented Reality solution