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Nikolas CONTESSOTTO

RESUME

Professional Summary

After years in design and video, I moved into engineering to blend creativity with technical depth. I now build and run the product and data chain end to end, from Tokyo.

Education

- **Data Science & Machine Learning**
  Le Wagon Tokyo | 2026
- **Full-Stack Web Development**
  Le Wagon Tokyo | 2024
- **Japanese Language Program**
  ISI Tokyo | 2024
- **Bachelor Concept-Art**
  BELLECOUR Lyon | 2018
- **Bachelor 3D – VFX**
  ARIES Annecy | 2016

Technical Skills

- **Frontend**: React, Next.js, TypeScript, Vite, Tailwind
- **Backend**: FastAPI, Express, Rails, REST APIs
- **Data & ML**: Python, Pandas, scikit-learn, TensorFlow, Jupyter, ETL pipelines
- **Databases & Cloud**: MongoDB, PostgreSQL, BigQuery, GCP, Docker
- **Design**: Figma, Adobe Suite, 3D/VFX, brand systems

Certifications

- **Data Science & Machine Learning Certification**
  Le Wagon | 2026
- **Full-Stack Web Development Certification**
  Le Wagon | 2024

Work Experiences

- **Full-Stack & Data Engineer**
  Yūgen K.K. | APR 2026 – PRESENT
  - Studio helping foreign brands enter the Japanese market through branding, e-commerce and market-entry work.
  - Build client platforms end to end: React/Next.js interfaces, FastAPI and Express services, MongoDB, deployed on GCP.
  - Design internal ops tooling and ETL pipelines that track production and feed client reporting.
- **Full-Stack Developer – Freelance**
  NikoDev | MAR 2023 – MAY 2026
  - Delivered custom B2B tooling over three years: analytics consoles, page builders and internal dashboards.
  - Built a Japanese learning app end to end, with UX/UI in Figma and the implementation in React/Next.js and Tailwind.
  - Created commercial landing pages with conversion tracking using React, Vite and CSS/JS.
  - Automated client workflows and built the data pipelines behind their reporting.
- **CRM**
  Carrefour & CMC | FEB 2021 – JULY 2022
  - Managed patient interactions and appointments through CRM systems, keeping records accurate and office operations efficient.
- **Video Producer**
  SwissBorg | SEPT 2019 – JULY 2020
  - Hired as an intern and became the employee responsible for all video and visual communication within 11 months.

Selected Projects

- **Save the Knees** (2026): knee-MRI screening returning twelve finding probabilities per DICOM study.
  Python, TensorFlow, FastAPI, React/Vite, GCP
- **GGStats** (2026): game analytics that returns results on what the player does and how to improve.
  Python, FastAPI, React, Docker
- **Pulse** (2025): SDK analytics console for a multi-tenant production platform.
  Go/Gin, React/Vite, MongoDB, BigQuery
- **PageForge** (2024): visual landing page and link-in-bio builder producing versioned JSON pages.
  TypeScript, React/Vite, Express, MongoDB

Languages

- **French** (Native)
- **English** (Fluent)
- **Japanese** (Advanced)

Full-Stack & DATA ENGINEER