

NATHANAËL G. DÜRST

Operations, Strategy & Technology | Regulated Finance, Automation & Cross-Border Execution

+41 79 530 00 13 · nathanael.durst@outlook.com · linkedin.com/in/nathanael-durst · github.com/nathanael-durst · nathanael-durst.com

PROFESSIONAL SUMMARY

Cross-functional operator with experience across financial operations, KYC/AML, technology implementation and international programme delivery. Combines an understanding of regulated financial processes with the ability to redesign workflows and build the technical tools that support them, including Python, R, VBA and local LLM systems. Experienced in taking ambiguous initiatives from analysis through implementation across functions, organisations and jurisdictions.

CORE CAPABILITIES

Financial Operations & Risk	KYC/AML operations · Private assets · Transaction processing · Controls · Regulatory workflows
Process & Scale	Process redesign · Operating models · Workflow standardisation · KPI management · Internal tooling
Technology & Automation	Python · R · SQL · VBA · LLMs · APIs · Tableau · Process automation
Cross-Border Execution	International programmes · Contracting · Partnerships · Multi-jurisdiction coordination · Governance
Leadership & Ownership	End-to-end delivery · Team leadership · Cross-functional execution · Senior stakeholder management
Languages	French (C2) · English (C2) · German (B2)

PROFESSIONAL EXPERIENCE

SWISSNEX IN CHINA Consulate General of Switzerland Shanghai · Sep 2025 – Aug 2026

Academic Partnerships & Programs Associate

- Owned international programmes end-to-end, from opportunity development and proposal design through funding, contracting, budgeting and delivery with universities, research institutions, startups and corporates.
- Reached full-year acquisition KPIs within Q1 2026 while developing new institutional partnerships and recurring programme opportunities.
- Delivered complex cross-border initiatives including the 4th Sino-Swiss Research Integrity Workshop at the Swiss Ambassador's Residence in Beijing, coordinating stakeholders across academia, industry and government.
- Drafted and negotiated collaboration agreements and translated one-off engagements into repeatable service and delivery models.
- Redesigned proposal and contracting workflows and built the internal tooling supporting them, reducing recurring administrative work and standardising output quality.

VYNTRA GLOBAL formerly NetGuardians Yverdon-les-Bains · Apr 2025 – Jun 2025

Data Science Intern

Applied phase of the research assistantship below

- Built an on-premises LLM pipeline converting unstructured KYC documentation into structured, goAML-compatible data with **93% field-level accuracy**.
- Designed the solution to run locally using quantised models, eliminating cloud dependency for sensitive banking information.
- Benchmarked output against human review and evaluated critical errors, data quality and control requirements rather than relying on aggregate model accuracy alone.
- Identified the controls and human-in-the-loop architecture required for deployment in regulated financial onboarding.

BANK INNOVATION COMPETENCE CENTER HEC Lausanne Lausanne · Sep 2024 – Aug 2025

Research Assistant

- Investigated how AI could be deployed productively within Swiss banking and identified KYC onboarding as a high-value operational use case.
- Mapped onboarding workflows to distinguish automatable activities from decisions requiring human judgement and regulatory oversight.
- Designed the implementation framework subsequently developed into the Vyntra KYC prototype.
- Presented findings and prototype architecture to senior compliance professionals from three major Swiss private banks, incorporating their requirements into adoption and control criteria.

SYZ GROUP Geneva · Jul 2024 – Sep 2024

Human Resources Intern

- Reconciled and harmonised **300+ employee records** across physical documentation, digital files and the HR information system.
- Built VBA automation for data cleansing ahead of the HRIS migration and supported payroll and recruitment operations.

Private Equity Financial Controller

Private Equity Intern, then retained in a junior fund-operations role alongside full-time BSc studies

- Executed **200+ private-asset transactions** including fund closings, subscriptions and transfers with AML/KYC controls.
- Identified a recurring operational bottleneck and engineered automation tooling that released more than **200 hours** of work annually while reducing manual-error exposure.
- Worked with technology teams from requirements definition and testing through implementation.
- Prepared investor reporting and client materials supporting relationship managers and private-asset investors.

EARLIER EXPERIENCE

2012 – 2021

- Dürst Webmaster, Founder: built and operated a digital consulting activity spanning website development, search optimisation and digital marketing for external clients.
- Academic Work, Consultant: managed accounting operations for a small business, built an e-commerce website and coordinated multilingual logistics for client assignments.
- BNP Paribas, Trainee: traineeships in Corporate Credit Risk Control and Legal Affairs & Litigation, gaining early exposure to banking risk, reporting and legal processes.

LEADERSHIP EXPERIENCE

THE GLOBAL CASE COMPETITION AT HARVARD

Boston · Jul 2024 – Present

Associate Director

- Co-led a **USD 80,000+** international competition as part of a three-person organising team, spanning growth, operations, logistics, partnerships and internal processes.
- Scaled participation to 300+ teams from 100+ universities across 40+ countries, achieving **22%** year-on-year participation growth and **92%** participant satisfaction.

IFSA NETWORK

Rotterdam · Jul 2022 – Jul 2024

Vice-Chairman of the Board · Head of EMEA

- Led formalisation of an international federation operating across 20+ countries, working with legal advisers and notaries to redesign statutes and establish its cross-border legal structure.
- Restructured governance and decision-making across the network and previously oversaw five EMEA chapters.
- Built regional programming and strengthened partnerships across markets.

IFSA GENEVA

Geneva · Aug 2021 – May 2023

Head of Operations

- Led a 35-person organisation through four department heads and delivered 30+ initiatives.
- Secured corporate partnerships that **doubled chapter revenue** year on year.
- Reduced operating costs by **74%** by designing a new digital operating model that integrated project management, communications, and finance systems.

HONOURS & PUBLICATIONS

KRAKENR Author

Developed and published an open-source R package on CRAN providing an interface to the Kraken cryptocurrency exchange REST API.

LEADER OF TOMORROW 54th St. Gallen Symposium

2025

Selected through the Symposium's Global Essay Competition as one of 200 emerging leaders worldwide.

EDUCATION

HEC LAUSANNE

2023 – 2025

MSc in Management (Strategy, Organization & Leadership)

Thesis: *Intelligent Diligence: Leveraging Large Language Models to Redesign KYC in Swiss Private Banking* **6.0 / 6.0**

Selected coursework: Advanced Strategy · Strategy in Digital Markets · Data Science in Business Analytics · Management of AI in Organizations · Project Management & Outsourcing

UNIVERSITY OF GENEVA

2019 – 2023

BSc in Economics & Management

UNIVERSITY OF GENEVA

2016 – 2018

Undergraduate Studies in Law

Two years completed before transferring to Economics and Management.