

GREGOR MIHELAC

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Academia

University of Mannheim (Germany) – master's degree (M.Sc.): Finance & IT 09/2023 – 03/2025
Germany's #1 Business and Economics Uni by rankings from THE, QS, Shanghai, The Economist, Handelsblatt.

- Google Developer Groups on Campus Mannheim –Technology lead - [Certificate](#)
- Full-fledge DAAD Scholarship recipient covering living expenses

University of Ljubljana (Slovenia) – bachelor's degree (B.Sc.): Economics 10/2019 – 06/2022

Experience

BNP Paribas (Frankfurt, Germany) 07/2025 – current

Cash Management & Liquidity solutions - Graduate (Full time)

- Transaction banking engaging clients with the most liquid of their assets. Cash operations, Liquidity Management, fees, Forex.
- Designed a billing abnormality Algorithm, leading the way to discover 20+ true cases of billables errors in 2 months of pilot runs.
- Designed, developed, and deployed an automated reporting framework - reducing time to information from a quarter to a month and built a more beautiful solution with Python (Seaborn) - increases, losses, cat. distribution, cumulation, etc. live for portfolio view on 3 levels within the DACH region, scalable to EMEA (office politics notwithstanding)

Commerzbank (Frankfurt, Germany) 06/2024 – 06/2025

FraudAI – Software Engineer (Intern during M.Sc. study)

- AI APIs (OpenAI, Gemini) for fraud prevention purposes, fraud pattern recognition, Python based.
- Designed, developed, and transitioned a prototype fraud detection framework utilizing AI APIs, three-stage solution ranging from least to most pattern-recognizing, including a fraud score.
- Cluster Global Financial Crime Prevention Platform, Group Risk Management

Innovation & Development – Software Developer (Intern during M.Sc. study)

- Designed, developed, and deployed UI & UX for an event registration platform that connected over 50 risk departments
- Credit Risk Management

KPMG (Mannheim, Germany) 11/2023 – 06/2024

Audit - IT Processes and Digital Compliance (Intern during M.Sc. study)

- Attestation, Assurance, Audit, Consulting services for IT infrastructure
- Wanted to understand better the auditor's experience for how software should be set up, & understand better the EU regulations

Santander Corporate & Investment Banking (Frankfurt, Germany) 03/2023 – 09/2023

Trade Finance Distribution (Intern, before start of M.Sc.)

- Trade Finance - Global Transaction Banking
- Funded risk distribution in collaboration with partner international banks, unfunded risk distribution vis-a-vis negotiation and drafting of trade credit insurance policies with the insurance market, focus supply chain finance distribution
- Approximately 1.5 billion € of various kinds of trade finance facilities was worked on in some capacity (some more than others)
- Last day at this position was first day of Master Study.

.. *additional*: Nova KBM (phone-based customer support for a bank during Bachelor studies)

IT Skills

- Experience building with IaaS providers: focus Cloudflare, experienced with Firebase + Google Cloud Platform, Azure, Vercel
- Built & set up my own (Ubuntu) Linux server, localhost to https with Cloudflared, using local LLM for classification purposes.
- Website build & deployment, utilizing Ruby (Rails + Liquid) and React (Vite, NextJS); e.g. [TFCOP](#), [Xtilia AI](#), [Personal site](#)
- AI inference engine deployment (and API design) using Ollama, local LLM deployments & Linux Server admin.
- Programming experience: Python (pandas, seaborn), Rust (axum, tokio), Go-lang, JS: (react, vite)... etc.
- Developed restful API endpoints with Go-lang, scaled globally with Cloudflare, Databases e.g. NoSQL, PostgreSQL

Awards

- ITFA [Emerging Leader of the year 2024](#) at Cyprus conf. [Project Link](#)

Languages

- English (C2, native); Slovene (C2, native); German (C1, fluent); Serbian (C1, fluent); Chinese (HSK I, beginner&