

Pedro Netto

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Software Developer with 10+ years of experience, currently focused on data engineering and agentic AI at Capgemini Sweden/Telia (internship). Strong Python foundation paired with hands-on experience building LLM-based systems and cloud applications, currently expanding into data pipeline design and event-driven architecture.

Track record in leading delivery at scale (Icelandair), building end-to-end solutions, setting engineering standards, and coordinating cross-team initiatives from problem framing to production.

Technical Skills

Languages – Python (Django, FastAPI, Pandas), SQL, TypeScript, Node.js, Shell

AI – Agentic Systems, ADK, LangChain, RAG, MCP, Vertex AI, embeddings, vector/similarity search, guardrails/safety, data privacy & governance

Data – Airflow, Snowflake, dbt, Kafka, PySpark, Databricks, ETL/ELT, dimensional modeling

Databases – PostgreSQL, MongoDB, Firestore, Redis, ChromaDB

Cloud – GCP (Cloud Run, GKE, Pub/Sub, Eventarc, Vertex AI, IAM), AWS & Azure fundamentals

Infrastructure – Docker, Kubernetes/GKE, CI/CD (GitHub Actions), Linux admin

Engineering Practices – Code review, UX review, technical documentation, Agile/Scrum

Experience (More)

Capgemini Sweden/Telia – Data Engineer & GenAI Developer (internship)

Dec 2025 – Present · Stockholm

- Developed RAG-powered chat assistants using agent orchestration, integrating MCP servers, handling evaluation and safety considerations
- Delivered observability solutions using Langfuse and GCP Cloud Logging
- Built tools for evaluation dataset synthesis (web scraping + LLM processing)
- Completed GCP Professional Cloud Developer study path and Vertex AI / ADK / RAG training
- Modeled “agentic engineering” prototype to automate data pipeline creation

Icelandair – Lead Frontend Developer

2022 – 2024 · Copenhagen

- Led a team of 4 delivering a new high-traffic airline portal
- Built CMS tools that gave the content team publishing independence, removing an engineering bottleneck
- Advocated for the adoption of a cross-team design style guide
- Created onboarding documentation that reduced ramp-up time for new developers

Kolibri – Full-Stack Developer

2021 – 2022 · Reykjavík

- Delivered listasafn.is (National Gallery of Iceland) on Next.js, including a complex custom search integration
- Regularly led client-facing meetings to align on project goals

Tækniskólinn – Course Developer & Instructor

2018 – 2021 · Reykjavík

- Redesigned the Web Development curriculum: 40 modules, 3 cohorts, ~75% job placement rate
- Built a peer assessment system (Next.js, Node.js, MongoDB)

Conbeo – Co-founder · 2018–2020 · Vietnam

- Tourism marketplace – 2 investors, 50 partner agencies, 300+ tours. Built full platform (Gatsby, WordPress, Angular, AWS, Java Backend API)

Brisa – Founder · 2014–2018 · Reykjavík

- Web studio, 4 years, 15+ clients including Iceland's Ministry of Education. Coordinated 10 associates across projects

Education & Certifications

- GCP Professional Cloud Developer – study path completed (2026)
- GCP Partner Skills – Vertex AI / ADK / MCP / RAG (2026)
- Data Analysis – Hyper Island, Stockholm (2024 – present)
- B.Tech Computer Networks (2009)

Languages

Portuguese (native) · English (fluent) · Spanish (advanced) · Icelandic, Danish, Swedish (basic)

References

"His commitment to sharing knowledge through well-organized documentation significantly contributed to our team's success." – **Pórir Ólafsson, Digital Development Director, Icelandair**

"We could always rely on Pedro to contribute to solving challenging projects with his broad knowledge." – **Hildur Óskarsdóttir, Project Manager, Icelandair**