CURRICULUM VITÆ

PERSONAL INFORMATION

	Oliver Stritzel
Address	Kirschgartenstraße 41 90419 Nuremberg, Germany
Born	17.10.1992 in Ansbach, Germany
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EXPERIENCE & EDUCATION

10/2022 - today	**Research Associate & Senior Data Scientist** — Fraunhofer IIS - Supply Chain Services, Department Analytics Working on research and industry projects as a member of the group *Process Intelligence* in the department *Supply Chain Services*, focusing on problems including **large sequential datasets**, mostly process data from production and logistics companies. For a detailed projects excerpt see my personal website.
10/2019 - 10/2022	**M.Sc. Data Science** — Technical University Vienna Thesis: Predicting and communicating outcome of COVID-19 hospitalizations with medical images (chest X-rays) and clinical data. Open access
09/2017 - 09/2019	**Big Data DevOps Engineer** — ING-DiBa AG Design and development of an on-premise, multi-tenant monitoring and log aggregation platform, based on Redhat **OpenShift/Kubernetes, Docker, Apache Kafka** and **Elastic**-Stack: Elasticsearch, Kibana, Logstash and Beats. After go-live, maintenance and onboarding as well as first-level support for internal customers.
10/2012 - 09/2017	**B.Sc. Computer Science and Media** — Nuremberg Institute of Technology (TH) Thesis: Evaluation of Apache Flink & Apache Spark when dealing with real-time detection of fraud in log data from public web servers in cooperation with ING-DiBa AG.

TECH STACK

Languages	Python, Java (Scala), SQL, R, Bash
Technologies	Kubernetes, Linux, Docker, Elasticsearch, Kibana, Beats, Grafana, Kafka, Ansible, Flink, Spark, CI/CD with Jenkins/GitlabCI, REST, SOAP, Hadoop, Database Systems (Postgres, MSSQL, Elasticsearch)
Tools & Libraries	Scikit-learn, PyTorch, TorchVision, Nvidia cuda, OpenCV, DVC, MLFlow, Poetry, Streamlit, Flask, Plotly, Polars, Pandas, Numpy, Matplotlib, Seaborn
Misc	Git, LaTeX, Scrum, Kanban and agile software development (JIRA, Trello, Zenkit)

MISCELLANEOUS

Mentoring	Supervision of Master Thesis at ING-DiBa AG and Fraunhofer IIS; Supervision and Tutoring of student assistants
Languages	German (native), English (fluent)
Interest	Soccer, Basketball, Analytics@Sports