Internship in Data Engineering & Analytics (limited 6 months, 80-100%, all genders)

Our Data Insights & Analytics Team coordinates the analytics and digitalization processes relevant to the Protection Management conscience of SWISS. In this position, you will be working on data science processes relevant to aviation risk, including safety, security and compliance.

Tasks
You will support risk related decision-making across all operational domains of SWISS with your data engineering and analytics skills. You will bring to life data science products, reach the business users with visualizations and support the set-up of our cloud environment.

- Use your data engineering and programming skills to improve our analytics processes
- Design and implement pipelines for data preparation, deployment, evaluation and monitoring
- Juggle with SQL tables, JSON files and other noSQL formats
- Implement and improve machine learning models
- Contribute to the research and development of safety and risk management concepts that leverage advanced data analytics

Requirements
- Bachelor’s or Master’s Degree with analytical focus (computer science, mathematics, engineering, data science, etc...)
- Experience in programming and fluency in at least one language (e.g. SQL, Python, R, …)
- Previous experience with cloud environments (e.g. MS Azure platform) preferable
- Strong technical understanding and openness to learning new processes and technologies
- Self-motivation and reliability
- Very good spoken and written English skills

Details
Department: SWISS Protection Management
Location: Zürich, Kloten
Starting date: January 15, 2023
Application deadline: November 25, 2022

Contact
Please apply via our career page swiss.com/career. We are looking forward to your application!