Internship in Flight Ops Efficiency & Analytics (limited 6 months, 80-100%, all genders)

The Flight Ops Efficiency & Analytics Team is part of the Flight Ops division and responsible for the operational efficiency improvement and strengthening of sustainability within Flight Ops. In this role, we recommend and assess operational efficiency measures based on quantitative data analytics.

Tasks
During your 6-month internship, you will support the team in the development of future efficiency measures as well as the optimization and further development of associated analytical methods.

- Process both aircraft recorded data & operational data for visualization and analytical purposes of various kinds and scopes.
- Discover and visualize data trends in Flight Ops Data through data analytics.
- Develop, optimize and verify suitable statistical models for simulation and prediction of flight operations.
- Collaborate with pilots, engineers and data scientists in order to build applications suitable for Flight Ops.
- Present elaborated results to stakeholders.
- Support the knowledge management within SWISS departments to understand and maintain the data environment needed for data analytics.
- Proactively identify opportunities for possible fuel/cost savings as well as new data analytics projects in collaboration with the Flight Ops Efficiency & Analytics Team.

Requirements

- Bachelor’s or Master’s Degree in Engineering, Mathematics, Physics, Data Science, IT or related
- Experience in programming (e.g. R or Python) and data visualization methods and tools (e.g. Tableau)
- Strong analytical and presentation skills
- Independent, creative and proactive personality
- A high willingness to learn, openness to new ideas and a high interest in complex issues
- Systematic and structured work approach
- Interest in / Fascination for aviation and the airline industry
- Very good spoken and written English skills
- Very good MS Office skills Industry knowledge would be a further advantage

**Details**
- Department: Flight Ops Efficiency & Analytics
- Location: Zürich, Kloten
- Starting date: February 01, 2023
- Application deadline: November 23, 2022

**Contact**
- Please apply via our career page [swiss.com/career](http://swiss.com/career). We are looking forward to your application!