

VACANCY: Together with TU Delft, Luchtverkeersleiding Nederland (LVNL) has set-up an InnovationLabs (iLabs) environment at their facilities in Schiphol-Oost. iLabs is an experimental environment where the latest innovations from TU Delft students, LVNL, KDC Centre of Excellence and other Dutch aviation partners are made available to Air Traffic Controllers for demonstration and development purposes. The InnovationLabs will be developed to become the gateway from research to active operation and is physically located at LVNL Schiphol-Oost. Royal Schiphol Group and KLM have indicated to be interested to join iLabs and are currently taking steps to set-up pooling of their operational data at iLabs. iLabs is developed by motivated students via internships.

Are you a student with an (aerospace)engineering background and have python programming skills? Do not hesitate to contact us for the possibilities of joining the iLabs community.

What we offer:

- Contract for at least three months full time
- Financial reward
- Inspiring and young working environment
- Office with a view
- Flexibility with your planning
- A jumping platform to a network within the Dutch aviation sector
- Possibility of an extension into a thesis

Who we are looking for:

- Motivated engineering students (BSc, MSc)
- Interest in air traffic management or airport operations
- Students that like programming (primarily python)
- Skills in Java and SQL are nice to have but not required

Some examples of what you could be working on (your preference counts):

- Development of Air Traffic Controller User Interface functions
- Simulations with Air Traffic Controllers
- Integration of BlueSky and Sector X TUD simulators
- Flight Data Processing components, including state-of-the-art live Air-Ground datalink integration
- Integration of TUD students results into iLabs
- Connectivity with other test support systems in LVNL, KLM and Royal Schiphol Group

Besides working on the cutting edge of Air Traffic Management innovations you will also extend your network in the Dutch Aviation sector and can potentially also find a thesis subject with KDC or one of our partners. We have open positions with iLabs at any moment throughout the year so do not hesitate to contact us!

Webpage:

[Afstuderen bij InnovationLabs | LVNL](#)

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