At Tindrive you will be a key contributor to the next generation of mobility services. Together with the co-founders, you and your team will create innovative human-centric mobility technology that makes life less complicated and more healthy for people. Are you interested in environmental issues and connected car technology? Do you share our passion for people, technology and our urge to create a cheap and convenient driving experience? Tindrive is the place for you to prosper.

This thesis work will be carried out at Tindrive. Tindrive consists of 2 dynamic co-founders and engineers Clement Boret and Selim Stahl, both dedicated to develop competitive and clean solutions for future car transportation in a stimulating working atmosphere. This thesis is part of 4 big data initiatives; Air Pollution, Noise and Vibration, Picture/Video monetization and Communication/Signal screening. The video capture initiative will analyze data from dashcams to recognize, extract and analyse text present in the streets of Göteborg.

**Background**

Video capture and analysis is evolving rapidly through cheaper hardware (cf. dashcams) as well as for instance AI. Large data sets can now be analyse and fine tuned to see trends emerging and give constructive feedback to stakeholders for better communication and safety on the road.

**Scope**

The purpose of this thesis work is to investigate the types of text displayed in the streets in Göteborg through direct video capture and analysis in real time and real driving conditions. The master thesis will include:

- Real driving conditions on the Tindrive platform
- Video capture and analysis of text appearing in the surroundings
- GIS of text trends with city car driving patterns in real time
- Analysis of potential improvement for communication of specific messages (ads, safety etc)

**Profile**

- We are looking for students that are highly motivated and have genuine interest in mobility and safety.
- Interest and/or knowledge of project management is considered an asset.
- Driving License
- Self-standing, curious and fast learning.
- Have a structured approach and ability to work independently.
- Communication skills are important since information will be needed from several stakeholders (city council, dashcam manufacturers, car manufacturers etc).
- Ability to see the whole picture and not only details
- Meritorious is an interest for, or courses in, computer science, app development, GIS and product development.

**Application**
• Attach your resume and cover letter stating your interests within the given area and your thoughts and credentials.
• Please note that applications arriving later then the last application date will not be taken in consideration.
• Selection will be ongoing during the application period.

Duration

• 1 semester, 30 ECTS points
• Starting time: according to agreement, but earliest Mars 2019.
• Number of students: 1-2

Contact

If you have any questions regarding the position you are welcome to contact Tindrive co-founder; Selim Stahl, Tel: +46735711111 by email to selim.stahl@tindrive.com

We hope that our position has caught your interest and we are looking forward to your application!

Last application date

We want your application as soon as possible, but no later than 2019-12-30

About Tindrive

Tindrive is a MaaS enabling anyone with a car to take part of the sharing economy revolution. It is decreasing the cost of transportation 2 fold compared to conventional means like Taxi/TNC and is the most competitive and convenient way to drive from/to the airport, from IKEA to home with furnitures, to a job interview, or to/from anywhere.