



Improve public transport! As a

Student Java Developer (16-20 h or full time intern)

About MotionTag

MotionTag develops a platform for seamless pay-as-you-go ticketing. Travel first, get charged the best price afterwards. By leveraging smartphone sensors and applying machine learning, we detect transport modes and thereby enable a new way of paperless ticketing.



We are a small but growing international team from diverse backgrounds, working with big customers from the transport industry. We have secured funding from experts in the transport industry and are now looking for tech loving people who want to be part of the journey.

What's in it for you?

- Work on interesting problems in signal processing
- Work with a large amount of validated travel profiles
- Experience agile software development
- Be part of our growing core team
- Have a big footprint on the overall product
- Develop a product with us that changes the future of mobility

We need your support in

- Developing and benchmarking algorithms for our Android applications
- Testing usability and performance of our apps
- Integrating third party APIs (e.g. timetables, booking interfaces)

Your profile

- Student of Computer Science, Geo-Informatics, Math, Physics or comparable
- Proven experience in developing skills in Java
- Experience with Python is a plus
- Experience or interest in signal processing
- Experience or interest in test driven development
- Experience or interest in Android development
- Professional proficiency in English
- Driven, reliable, good level of self-organization, team player!
- Knowledge in PostgreSQL and Ruby is a plus
- Experience with Leaflet and Mapbox is a plus

Start date: ASAP

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