

## Sr. Go Backend Engineer (m/f/d)

### About us

As a startup dedicated to public transport, our vision is to make buying tickets for passengers as easy as possible. Therefore, we are developing a ticketing system that automatically detects beginning and end of a ride. Based on the detection, it is possible to provide passengers with the cheapest tickets.

The problem we are trying to solve is challenging: developing a reliable ride detection algorithm based on data from smartphone sensors while creating a solution that attracts both passengers and public transport providers.

We value active collaboration and independent work. We believe that together we can build a great solution that will have a major impact on public transport.

### Responsibilities.

- contribute your own ideas to an innovative ticketing solution and shape the future of mobility
- design and implement Go microservices with great features (e.g. best price calculator, ticket generator, ...)
- work on the ride detection algorithm – our core of the ticketing solution
- test and deploy microservices
- use functions provided by smartphones (e.g. GPS, various sensors, ...) to improve our ride detection algorithm
- work with mathematical and geographical tools to calculate routes of rides

### Your profile.

- Golang skills
- experience with test deployment (CI / CD)
- excellent skills in working with docker, Kafka and or Kubernetes
- interest to learn more programming languages as needed
- passion about solving challenging problems

### Bonus skills.

- experience with GraphQL-APIs
- familiarity with neo4j databases
- practical skills in working with Amazon Web Services

### Benefits



Flexible working hours



Up-to-date tech stack



Couch & plants in the office



Freedom to contribute and implement your own ideas



Fair and negotiable remuneration



Free fruits & snacks



Challenging and exciting tasks



Flat hierarchies