



The answer to mobility and everything

42dot combines cutting-edge technology with tailored connected services to optimize the process of moving people and goods. Our goal is to create a fully autonomous, centralized infrastructure for autonomous and frictionless transportation services.

Come Ride With Us!

Join our journey to making autonomous transportation-as-a-service a reality. We are looking for competent engineers that like to solve problems, seek growth and inspire people through technology.

Perception For Autonomous Vehicles

The perception team develops technology corresponding to the eyes and brain of autonomous vehicles. Our team explores and integrates visual systems to detect objects and traffic flows, to localize current position, and to plan future routes. We analyze the vehicle's surroundings to improve driving performance and provide safer and better mobility experiences than human drivers.

Computer Vision Researcher

Develop computer vision and machine learning algorithms for autonomous driving technology

Implement automated map generation and self-updating technology

Research and develop one of the following topics:

- 3D geometry (VSLAM/VIO/SfM)
- 3D from a single image
- Scene understanding
- Motion and tracking
- Image retrieval
- Face, gesture, and body pose
- Computational photography

Machine Learning Engineer

Develop highly advanced machine learning algorithms for autonomous driving technologies

Design behavior planning and control algorithms in virtual and real-world environments

Research and develop one of the following topics:

- Efficient training and inference methods for networks
- Transfer learning/lifelong learning
- Network compression
- Inverse reinforcement learning

Edge AI Computing Engineer

Improve inference engine performance and system quality

Implement deep learning algorithms for validation of deep-learning model and system profiling

Research and develop one of the following topics:

- Enhancement of inference system
- Deep model deployment on embedded systems
- GPGPU



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