

# AI Engineer Intern [IDA: 00011]

## Jūsų užduotys

This internship focuses on Developing Efficient AI Models in Resource-Constrained Environments, with exciting applications such as:

- Autonomous Driving & Safety Systems – Contribute to AI-powered self-driving, assisted parking, and advanced safety features like emergency braking and fallback systems.
- In-Cabin AI for Safety & Comfort – Develop AI models to monitor driver and passenger behavior using cameras, radar, and other sensors to enhance vehicle safety (e.g., detecting unattended children or drowsy drivers).

## What You'll Be Doing

As an AI Engineer (Intern), you'll gain hands-on experience in:

- AI Research & Innovation – Stay at the cutting edge by analyzing the latest AI advancements from top-tier conferences, benchmarking, adapting, and improving them for real-world automotive use cases.
- Software Development & Deployment – Build AI models for resource-constrained environments by leveraging cloud-based model development pipelines and optimization techniques before deploying them on embedded devices.
- Bringing AI to Life – Develop educational material to champion AI adoption within Continental Automotive, helping non-AI experts understand the value and limitations of cutting-edge AI solutions.

## Why Join Us?

- Work with a team of AI experts in Computer Vision, Embedded AI, Generative AI, NLP and Reinforcement Learning based in Singapore and across the globe.
- Make a real impact – have your work directly contributing to actual automotive products.
- Hands-on experience with real-world AI deployment challenges, while theoretical research with practical implementation.

## Reikalavimai

- Education – Currently pursuing a bachelor's or master's degree in programmes such as: Computer Science, Artificial Intelligence / Machine Learning, Computer / Electrical Engineering, or a related field.
- Technical Skills – Proficiency in Python and familiarity with deep learning frameworks like PyTorch, TensorFlow, or scikit-learn. Willingness to learn and explore new AI concepts.
- Programming Experience – Hands-on experience with machine learning projects (personal, academic, or open-source).
- Communication Skills – Ability to clearly document findings and present results to team members. Strong verbal and written communication skills.
- Team Player – A collaborative mindset, openness to learning from experienced professionals, and the ability to work effectively in team-based projects.



Darbo ID  
**REF2244L**

Darbo sritis  
**Inžinerija**

Vieta  
**Singapore**

Juridinis asmuo  
**Continental Automotive  
Singapore Pte. Ltd.**

## **Mes siúlome**

Ready to take your career to the next level and join us at the start of something extraordinary? Apply now to become a part of AUMOVIO and drive the future mobility together with us!

## **Apie mus**

Are you passionate about AI and want to see your work power real-world applications? Join Continental Automotive's AI team in Singapore and work on cutting-edge AI solutions that make vehicles smarter, safer, and more autonomous.