AUMOVIO

AI Engineer Intern [IDA:00010]

Vos activités

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

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.

• LLM-based Interactive Cockpit Systems – Develop methods and applications to deploy lightweight Small Language Models on the edge for use-cases such as car cabin controls, or automotive conversational assistants.

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, modify, or use existing AI models for resource-constrained environments by leveraging cloud-based model development pipelines and optimization techniques before deploying them on embedded devices.

Why Join Us?

• Work with a team of AI experts in Computer Vision, Embedded AI, Generative AI and NLP 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 referencing theoretical research with practical implementation.

Votre profil

• 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. Coursework in AI, Deep Learning, or Computer Vision is highly recommended.

Référence
REF6150W

Domaine fonctionnel
Engineering

Site
Singapore

Unité légale
AUMOVIO Singapore Pte. Ltd.

- 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).

- Hardware Experience (good-to-have) – Hands-on experience with compiling and deploying code onto hardware targets such as SBCs like a Raspberry Pi, or microcontrollers.

- 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.

- Passion for AI – Genuine enthusiasm for artificial intelligence and machine learning, with a desire to stay updated on the latest advancements in the field.

Notre offre

Ready to take your career to the next level? The future of mobility isn't just anyone's job.   Make it yours!   **Join AUMOVIO. Own What's Next.**

A propos de nous

Since its spin-off in September 2025 AUMOVIO continues the business of the former Continental group sector Automotive as an independent company. The technology and electronics company offers a wide-ranging portfolio that makes mobility safe, exciting, connected, and autonomous. This includes sensor solutions, displays, braking and comfort systems as well as comprehensive expertise in software, architecture platforms, and assistance systems for software-defined vehicles. In the fiscal year 2024 the business areas, which now belong to AUMOVIO, generated sales of 19.6 billion Euro. The company is headquartered in Frankfurt, Germany and has about 87.000 employees in more than 100 locations worldwide.