

AI Engineer Intern [IDA: 00011]

Your tasks

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.

Your profile

- 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.



Job ID

REF2244L

Field of work

Engineering

Location

Singapore

Legal Entity

**Continental Automotive
Singapore Pte. Ltd.**

Our offer

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!

About us

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.