Continental

AI Engineer Intern (IDA:2025-00008)

工作职责

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.

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.

职位要求

- 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.

职位号码
REF77629T

工作职能
工程

所在地
Singapore

法律实体名称
Continental Automotive Singapore Pte. Ltd.

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

我们可以提供

Ready to drive with Continental? Take the first step and fill in the online application.

关于我们

Continental develops pioneering technologies and services for sustainable and connected mobility of people and their goods. Founded in 1871, the technology company offers safe, efficient, intelligent and affordable solutions for vehicles, machines, traffic and transportation. In 2021, Continental generated sales of €33.8 billion and currently employs more than 190,000 people in 58 countries and markets. On October 8, 2021, the company celebrated its 150th anniversary.

The Automotive group sector comprises technologies for passive safety, brake, chassis, motion and motion control systems. Innovative solutions for assisted and automated driving, display and operating technologies, as well as audio and camera solutions for the vehicle interior, are also part of the portfolio, as is intelligent information and communication technology for the mobility services of fleet operators and commercial vehicle manufacturers. Comprehensive activities relating to connectivity technologies, vehicle electronics and high-performance computers round off the range of products and services.