

Info: Email: jiafeng5513@outlook.com Github: github.com/jiafeng5513 Tel: 15764356880

Skills:

•Coding:

C#/C++/Java/Python

 $\bullet {\rm Major:}$

Deep Learning/Model
Deployment/HPC/MultiPlatform Client
Development

Link To My Github



Jia Feng

Time Line

2022.07 - Now

Intel Asia Pacific R&D Co., Ltd.

-Intel's Software and Advanced Technology Group (SATG)

-HPC engineer

2020.07 - 2022.07

Huawei Technologies Co., Ltd.

-Auto Driving Solutions BU

-HPC engineer

2013.09 - 2020.07

Jilin University

-School of Computer Science and Technology

-Master's Degree in Computer Graphics

Working Experience

LLM Deployment

Intel era

• Supporting LLMs (like DeepSeek-R1, QWen3, MiniCPM) on Intel platform, in which the Software stack is oneAPI-IPEX-torch and oneAPI-OpenVINO, Hardware is Intel x86 CPU/NPU/iGPU and Arc GPUs.

LLM Model and APP Development

Intel era

• Develop several applications based on LLM and VLM develop on both Windows(for AIPC) and Android (for AI Cockpit), and these apps were exhibited at the Shanghai Auto Show 2025, the Import Expo 2024, and CES2025. Working with ModelBest, develop and training GUI Agent application and model, which helps users to operate the UI of Android devices directly according to voice commands.

Operators Development

Huawei era

• Develop deeplearning and opency operators for Huawei ADS, in which the Software stack is Mindspore and the Hardware is arm-based Ascend610/615. The CPU ops based on ARM SVE for some cv functions. The NPU opes is based on Huawei's AiCore Intrinsics for the model inferences. Finish about 30 Operators in two years.

CI/CD

Huawei era

• Design and develop the AI model CI/CD system for ADS Software platform, Add model conversion and operator integration processes to the CI/CD process. The entire process from training code and data source to Ascend model can be tracked by version management which allows operator development and model conversion process to comply with Huawei ICSL specifications.

Awards

 \Rightarrow Intel | Intel Employee of the Year Award in 2024.

⇒ Huawei | Huawei Rising Star Award in 2022.