



WE ARE HIRING: Software Engineer (Edge AI Host Computer Specialist)

Location: Ho Chi Minh, Vietnam

Employment Type: Full-time

Job Overview

We are expanding our **MCU Product Line** and looking for a **Software Engineer** to develop the **AT32 AI Studio platform**, enabling developers to easily build Edge AI applications on microcontrollers.

Key Responsibilities

In this role, you will be responsible for the utilization, configuration, and integration of various AI frameworks (such as TensorFlow, PyTorch, YOLO, Keras, etc.) to develop and refine the AT32 AI Ecosystem Model Zoo, ensuring a seamless and user-friendly experience for customers.

Qualifications & Requirements

- **Python Proficiency:** Strong command of Python with a solid foundation in computer science (Data Structures, Algorithms, Operating Systems, Networking). Capable of independent development, debugging, and optimization of host-side (PC) functional modules.
- **Framework Expertise:** Proficient in deep learning frameworks (TensorFlow, PyTorch, Keras); skilled in installation, configuration, and debugging. Able to integrate and adapt model-related tools based on project requirements.
- **AI Knowledge:** Familiar with model training, quantization, analysis, and optimization within the domains of Machine Learning, Deep Learning, or AI applications.
- **Web Technologies (Plus):** Knowledge of JavaScript/TypeScript and the Node.js ecosystem is a plus; ability to assist in front-end interaction and tool integration.

Qualifications

- **Education:** Bachelor's degree or above in Computer Science, Software Engineering, or related fields.
- **Experience:** 3 to 5 years of relevant experience in software development and AI framework integration.

Technical Skills:

- Strong command of Python with a solid foundation in Data Structures, Algorithms, Operating Systems, and Networking.



- Proficiency in deep learning frameworks (TensorFlow, PyTorch, Keras), including installation, configuration, and debugging.
- Familiarity with model training, quantization, and optimization workflows.

Preferred Skills:

- Knowledge of JavaScript/TypeScript and the Node.js ecosystem is a plus.

Why Join Faraday Technology?

- Work on cutting-edge Edge AI solutions and contribute to a growing ecosystem.
- Collaborate with a professional team in a leading ASIC design service company.
- Opportunities for professional growth in AI and embedded systems.

Equal Opportunity Statement

Faraday is a **fair and equal-opportunity employer**. We are committed to creating an inclusive, diverse, and respectful workplace where all individuals are treated fairly-regardless of gender, age, ethnicity, religion, disability, or background. All hiring decisions are based solely on qualifications, competencies, and business needs.

How to Apply

- Send your **CV** to: ftv talent@faraday-tech.com
- Or apply via: **Faraday Careers Page** - <https://www.linkedin.com/jobs/view/4412663943/>