



IE NAI [SPACE]

WE.
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HIRING!

→ Firmware [Engineer]

We're looking for a **Embedded Systems Firmware Engineer** to join our electronics team!

The role demands a solid knowledge in the Microchip ARV family. Specific tasks include the development and continuous improvement of the control, communications protocol, and data handling firmware of our ATHENA Nano propulsion system. You will have to handle open problems inherent to early-stage product development.

You must be: motivated, organized, detail oriented, HANDS-ON & proactive.

Qualifications & skills

MUST HAVE

- 2-3 years of PROVEN experience in this field.
- Experience with coding C and C++ oriented towards the Microchip ARM MCU family.
- Experience with FreeRTOS or SafeRTOS.
- Spoken and written proficiency in English.
- Ability to identify problems and proactively communicate when facing challenges.

NICE TO HAVE

- Experience with development for space applications. Safety critical coding practices will need to be implemented.
- Alternatively: experience in medical, automotive, railway, avionics or any area with strict safety/reliability requirements
- Knowledge in MISRA C or any software development guidelines to facilitate safety and reliability (no malloc, stack overflow control, etc.).
- Experience with coding in Python.
- Willingness to learn and grow with a young team of electronics engineers.

Interested candidates contact us at careers@ienai.space with **[APPLICATION FIRMWARE ENGINEER]** in the subject.