

Senior C++ Engineer

Job Description

Job Overview

We are hiring a senior C++ engineer to work on our core product. We offer excellent compensation, a flexible working pattern and novel, low-level challenges.

Location and Flexibility

Our offices are located in Qingpu, Taoyuan, a 10 minute walk from Taoyuan High Speed Rail station. All engineering staff attend the office on Tuesdays and Thursdays but the remaining 3 days can be worked from any location in Taiwan.

Experience

Primary responsibilities include:

- Development and testing of new features
- Code review

Qualifications and Experience

Masters degree in Computer Science/Electrical Engineering preferred, but not essential.

Experience should include:

- Modern C++ (ideally C++ 17)
- Multi-threading
- Secure programming practices, e.g. constant-time techniques

Skills

- Knowledge of Hardware Security Modules and/or PKCS#11 is desirable but not expected (will be required to learn as part of the position)

Compensation & Benefits

- Base salary: NT\$1.8-2.4 million, depending on experience
- Bonus: at least 2 months + profit sharing
- Holiday: 10 days annual vacation, rising with time employed

Our AI policy

Our products are used in sensitive environments where the occurrence of crashes or memory leaks would be catastrophic. Such environments are entirely unsuitable for the use of probabilistic LLMs to generate code, hence we require that every line of code is written by hand. We do use local, air-gapped LLMs for code review, but our engineers do not use AI for code creation.

**To apply, please send your CV to
careers@keymirror.io**