

# KENJI MOURI (QI LU)

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## EDUCATION

**Changshu Institute of Technology**, China Sep 2016 – Jul 2020  
Bachelor of Engineering, Automotive Service Engineering.

## HONORS

**Microsoft MVP** (Developer Technologies, Windows Development) Feb 2022 – Present

## WORK EXPERIENCE

**Qi'e TV, Tencent** (C++ Software Development Engineer) Dec 2020 – Present

- Leading the development of the QieLive 2.x Series from scratch to release, adapt for Windows 7 Service Pack 1 or later.
- Building customized FFmpeg, MSBuild and Qt6 toolchains for QieLive.

## OPEN SOURCE CONTRIBUTIONS

**M2-Team** (Owner) Jun 2015 – Present

- NanaZip - File archiver intended for the modern Windows experience
- NanaBox - The third-party lightweight out-of-box-experience oriented Hyper-V client
- NanaGet - Lightweight file transfer utility based on aria2 and XAML Islands
- NanaRun - Application runtime environment customization utility for Windows

**Project Mile** (Owner) Nov 2020 – Present

- Mile.Xaml - Lightweight XAML Islands toolchain with modern Windows controls styles
- Mile.Uefi - UEFI Application SDK for Visual Studio
- Mile.FFmpeg - Merged FFmpeg dynamic linked library for Windows
- Mile.Aria2 - Customized version of aria2 specialize for MSVC toolchain

**Chuyu Team** (Member) Jul 2014 – Present

- Create NCleaner cleanup component, help implement online image backup and multilingual support for DISM++.
- Create MINT, contains the undocumented Windows user-mode API definitions, which is based on PHNT.
- Create libkcr, provides an easy way to use C Run-time Library from ntdll.dll in your user-mode applications.
- Implement the Rust language support for VC-LTL.

**LVGL** (Contributor) Jan 2021 – Present

- Modernize and enhance the implementation of LVGL port for Visual Studio (lv\_port\_pc\_visual\_studio).
- Create the implementation of New native Windows driver (win32drv) and Windows file system driver (lv\_fs\_win32).

## VISION

- Continue to modernize and enhance the implementation of NanaZip, and complete the functionality of NanaBox and NanaGet.
- Enhance the user experience for Hyper-V and NanaBox via porting Enhanced Session mode over VMBus to Linux guests.
- Implement the 64-Bit RISC-V userspace virtual machine with Linux syscall support called RaySoul.

## SKILLS

- **Programming Language:** **multilingual**(not limited to any specific language), usually use C/C++ and C#.
- **Windows Development:** **9 years** of experience, usually use Win32 API, COM (ATL and WTL) and WinRT (C++/WinRT).
- **.NET Development:** **4 years** of experience, familiar with WPF, WinForms, ASP.NET Core and Xamarin.
- **Linux Development:** **4 years** of experience, familiar with ROS (Kinetic and Melodic) and Qt.
- **Development Tool:** **can adapt to any tools under Windows and Linux**, usually use Visual Studio under Windows.

## MISCELLANEOUS

- Languages: English - good (passed CET-6), Chinese - native speaker.
- I am interested in writing the most compact implementations by using the least syntaxes and third-party libraries.
- Open Source Contributions: Contributed to Mesa3D, ncnn, OpenSSL, Windows File Manager and other projects.
- I created some technical posts on My Digital Life Forums, PCBeta, 52pojie and Pedy as Mouri\_Naruto.
- I am desired to make more friends which can talk something about technology.