

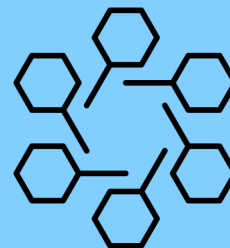
你好！

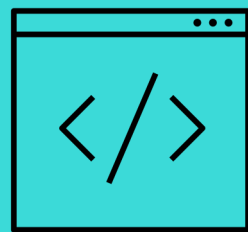


MEDIATEK



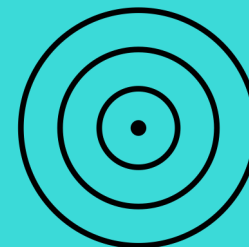
**Universität
Stuttgart**





C++ Remote IDE

Dev, integrate, deploy,
test on Linux on Z
Open Source Project



Features

Build: CMake
Dynamic Indexing:
Clangd
Syntax Highlight: CDT
Debug: GDB/GDBServer



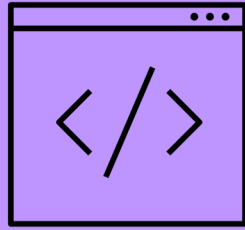
Technology

Cloud, Web, Container





MEDIATEK

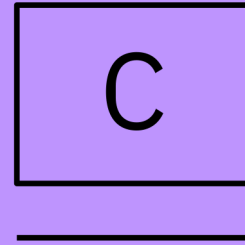


Firmware

Physical Layer DSP embedded system on Android mobile

OFDM signal processing algorithms

wrote 6k and maintained 20k in C/C++

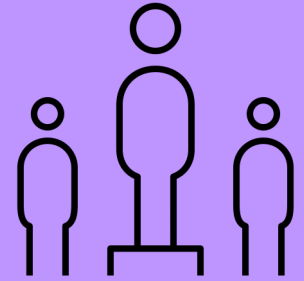


Projects

10+ MediaTek's Helio X and P series

4G downlink data rate by 300% (14→42 Mbps)

5G control channel decoding computation cycles by 72% (3700→1000 cycles)



Success

Received 7 MediaTek vAwards

2019 World's fastest 5G (4.7 Gbps)

