

Feb 9, 2025 Tzu-Huan Tai

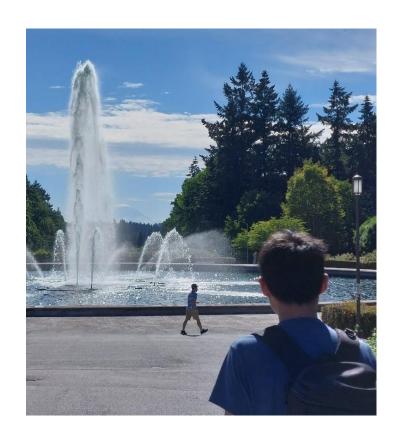
Who am I

I was a Mechanical Engineer

I studied in Renewable Energy

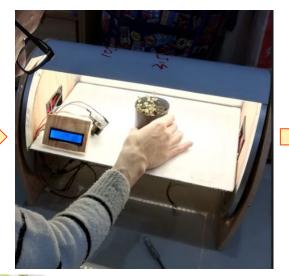
I became a Software Engineer

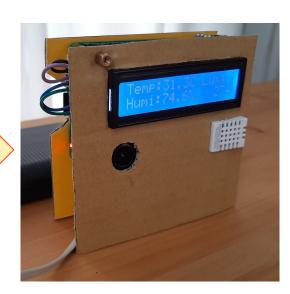
I'm in the U.S. now



The story begins with the Small Greenhouse ref







v1.0



v2.0

Security Cam

Why not Proprietary Service

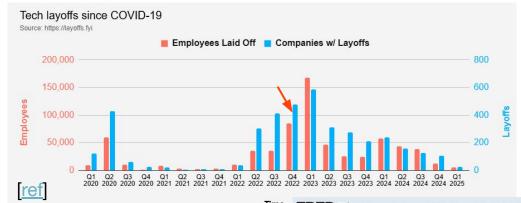






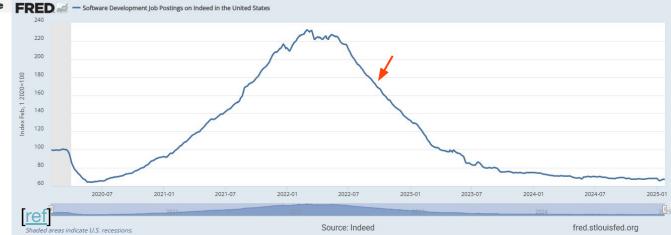
I couldn't find a tool that worked for me! So I made my own...

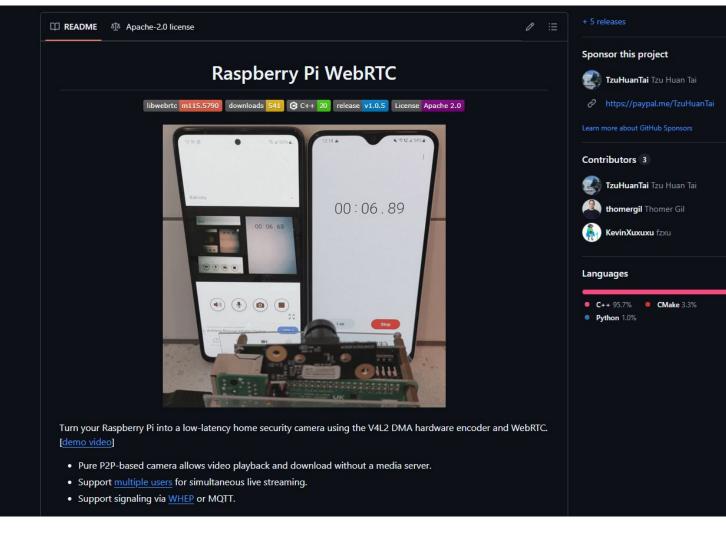
Why open source it



I couldn't find a job that worked for me! So I made my own...

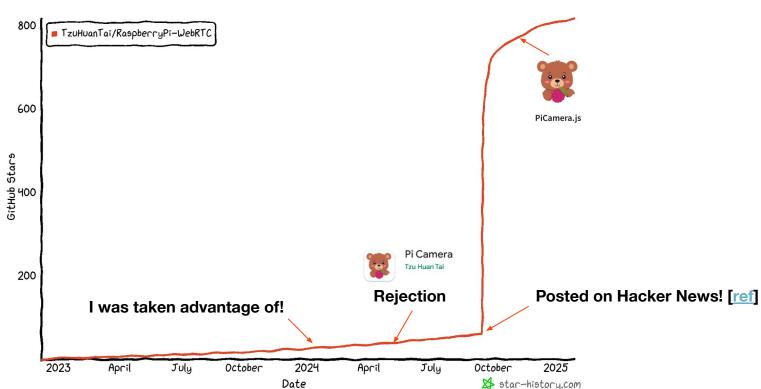
Leetcode





Started getting noticed





DoorBell

Robot

Watch







OpenAl

I was invited to interview.

Because of my open source side project!



What they're planning?





ESP32

Run audio AI on embedded platform via WebRTC.



The Rising Star: REDUCED **COMMON HTTP** LOW NEAR LATENCIES TODAY LATENCY **LATENCY** REAL-TIME TYPICAL LATENCY FOR HD CABLE Two-way web One-way streams of live conferencing, telepresence, OTT providers, live streaming UGC live streams, game events to large audiences. real-time device control news and sports streaming and esports linear programming (e.g., PTZ cameras, drones) 45+ second Apple® HLS HLS Tuned Low-Latency HLS WebRTC MPEG-DASH Low-Latency CMAF for DASH DASH Tuned RTMP Tuned RTMP RTSP/RTP

The Rising Star: WebRTC

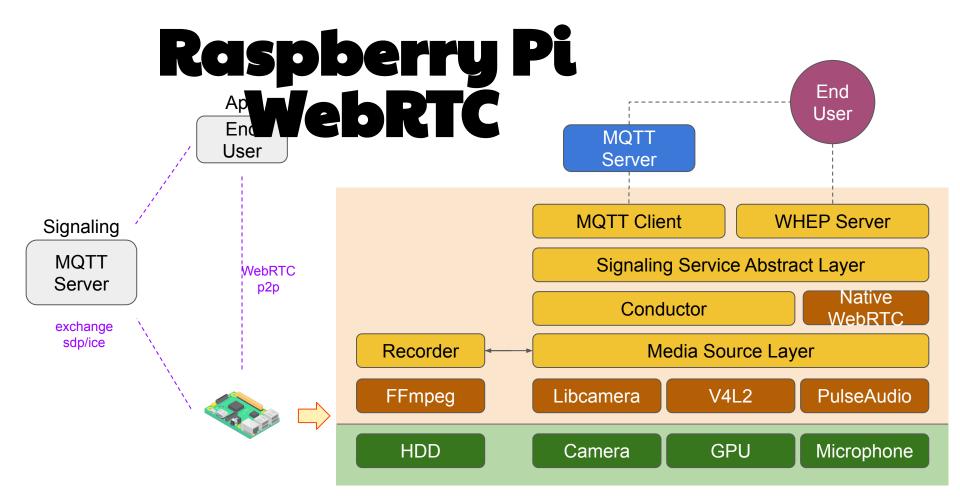












Future Plan



Performance



Cloud Media Service









Opportunity



What I learned

- Learning
- Personal Brand
- Determination
- Luck!



THANKYOU VERY MUCH