Wenqing Luo

✉ wenqing4@illinois.edu · ⦿ Laphets · in WenqingLuo

🎓 Education

University of Illinois at Urbana–Champaign (UIUC), Illinois, U.S. 2017 – Present
B.E. in Computer Engineering, expected May 2021

👥 Experience

Tencent Inc. Shenzhen, China June. 2019 – September. 2019
CSIG   Software Developer of Summer Intern

YiWise Inc. Hangzhou, China June. 2018 – September. 2018
Vue, WebSocket, Electron.js, Typescript   Software Developer of Summer Intern

Brief introduction: Building an AI call platform application with Vue, as well as a record audio downloader with electron.js.

- Implemented the auth and permission part of the platform.
- Participated in restructure the original codebase with TypeScript.
- Implemented real-time call service by using WebSocket and WebRTC.
- Build up CI/CD pipeline for the front-end application by using docker.

Open Source Contribution for VSCode and FireFox August. 2018 – Present
TypeScript, Electron.js, React   Fixed several bugs as well as adding features

Brief introduction: Later last year, I participated development of the open source project – VSCode, help the team fix several bugs including git module and search widget. This experience brought me a strong interest in contributing for open source project. And recently, I joined the Mozilla Developer community, fixing bugs for FireFox Devtool, which is challenging and also interesting.

QSC Recruit Open Platform May. 2018 – Present
C++, NodeJS, GoLang, gRPC, Major Developer   Individual Projects

The project is used for Zhejiang University associations to manage their annual recruitment which supports form edit, interview and association management.

- Divide the large system into several micro-services by using gRPC and Traefik(service mesh + load balancing).
- Implement server side rendering of the form submit page.
- Manage the deployment on clusters by Docker Swarm.

⚙ Skills

- Programming Languages: TypeScript = JavaScript > C++ = GoLang > Python
- Platform: MacOS, Arch Linux
- Development: Web Application(Full Stack) (React, Vue, WebSocket, Electron.js), Micro Service(gRPC, Docker Swarm, Traefik), Database(MySQL, Mongo), Redis, Asio.

ⓘ Miscellaneous

- Blog: https://blog.laphets.com
- GitHub: https://github.com/laphets
- Languages: English - Fluent, Mandarin - Native speaker