

# 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

---

**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