

Run Qi (Jack) Li

✉ li.jack0707@gmail.com [in](#) [LinkedIn](#) [G](#) [Github](#) [</>](#) [Portfolio](#) | Toronto, Canada

Multilingual developer with a decade of language expertise in teaching and cross-cultural communications. Provincial & national Japanese speech contest champion. Speaks Mandarin, English, Japanese, Spanish.

SKILLS

Working Knowledge: HTML, CSS, JavaScript, Python, React, GCP VM, Firestore, PostgreSQL, MongoDB, NodeJS, ExpressJS, Git, Github, VS Code, Figma, Bash, Agile(Scrum)

Exposed To: TypeScript, NextJS, Tailwind CSS, Google Cloud Platform (GCP), AWS, DynamoDB, EC2, S3, Lambda

EXPERIENCE

Code Reviewer

Sept. 2023 – Present

Scrimba - conducted detail reviews for bootcamp students of various skill level

Remote

- Critiqued **30+** projects with detailed feedback, receiving consistent praise for high-quality feedback
- Received Top Code Reviewer of the Week out of **50+** weekly reviews
- Assisted students in resolving programming challenges via text and recorded scrims
- Advocated good coding habits and conventions across student projects
- Identified and suggested improvements for accessibility, responsiveness, and performance

Software Developer

Jun. 2023 – Present

ToBeDetermined Inc - led development of various GCP-hosted web scrapers in a distributed team

Remote

- Exceeded expectations, promoted to intermediate (**\$40USD/hr**) from junior (**\$20USD/hr**) **in under 1 month**
- Developed **10+** Puppeteer scrapers that collected data from a total of **1M+** **urls** to Firestore
- Reduced development cost(**\$5k+**) through fine tuning and automating data scraping process on Google Cloud VMs
- Increased collectible quantity by **100+ fold**/base url while reduced failed scrape from **8% to under 1%**
- Designed SQL schemas and performed documentDB to PostgreSQL migration for heavily nested JSON collections

Frontend Developer

May. 2023 – Jun. 2023

Chingus - led project management and development of gameplay logic in a remote team of four

Remote

- Collaborated in an Agile team of four applying (Scrum) Methodology and Git for version control
- Led weekly sprint planning and reviews with clear agendas, input from all members, and actionable items
- Ensured optimal performance, accessibility, and SEO by following best practices and making the app responsive

PROJECTS

BooleBots — *ReactJS, SCSS*— An educational game that combines gameplay with basic Boolean logic

- Converted MVP from JavaScript to fully deployed React app over **50+ hours** of pair-programming sessions
- Conducted cross-browser compatibility testing to ensure accessibility standards are met while optimizing performance

YelpCamp — *JavaScript, ExpressJS, MongoDB, NodeJs* — A full-stack review-sharing platform for campgrounds

- Developed **12+** Restful API routes to enable CRUD functionality using MVC architecture
- Designed one-to-many database relationships and login system to enable user sign-up and authorization

Kanbei Udon — *ReactJS, HTML, CSS* — A mobile-focused business site for a udon shop in Japan

- Worked closely with shop owner and staff to align project scope and expectations. Ensured client satisfaction
- Managed project life-cycle including design, development, review, and updates. Ensured timely delivery

CERTIFICATIONS

AWS Certified Cloud Practitioner

Sep. 2023

Scrimba Frontend Developer Certificate

Apr. 2023

Google IT Support Professional Certificate

Jan. 2023

EDUCATION

University of Waterloo

Sep. 2014 – May. 2018

Bachelor of Knowledge Integration, Minor in Applied Language Studies - 3.79/4.0 GPA

Waterloo, CA

INTERESTS

I support the local developer community, [TorontoJS](#), as a in-person event volunteer