Run Qi (Jack) Li

✉ li.jack0707@gmail.com 🔗 LinkedIn ⊙ Github </> Portfolio | **Toronto, Canada**

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

SKILLS

Working Knowledge: HTML, CSS, JavaScript, React, GCP VM, Firestore, PostgreSQL, MongoDB, Mongoose, Node, Express, Git, Github, VS Code, Figma, Agile(Scrum), WCAG2.1, Mobile-First Design, Responsive Design
Exposed To: Python, TypeScript, NextJS, SCSS, Tailwind CSS, Google Cloud Platform, AWS console, IAM, EC2, S3, Lambda

EXPERIENCE

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 **12+** fault-tolerant 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*
- Fostered an exceptional team dynamic where all members expressed a desire to collaborate again on future projects
- 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

EDUCATION & CERTIFICATIONS

AWS Certified Cloud Practitioner   Sep. 2023
Scrimba Frontend Developer Career Path   Apr. 2023
- Selected as **Top Code Reviewer** and Reviewer of the Week from **40+** weekly code reviews
- Invited by Scrimba instructor to conduct paid code-reviews as a dedicated Scrimba Bootcamp Code Reviewer

University of Waterloo   Waterloo, CA
Bachelor of Knowledge Integration, Minor in Applied Language Studies - 3.79/4.0 GPA   *Sep. 2014 – May. 2018*

INTERESTS

I support new developers in various communities via recorded code reviews and volunteering at TorontoJS. Currently, I'm building automated tests for BioDrop and is learning about design systems through a book club.