
Lily Go

(Korean Name: Gayoung Go)

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April 2025

Dear Hiring Manager,

I am Lily Go, a Frontend Developer with more than 8 years of programming experience, and 4+ years of experience in React, TypeScript, Node.js, and Next.js. I have recently been developing data visualization dashboards for semiconductor process monitoring to help engineers make the right decisions with the help of a good UI.

At BRIQUE, I worked with designers and backend teams to develop products that are scalable and high-performing and can interface with large datasets. I have had the chance to develop different kinds of projects, from quick prototypes to large-scale applications, in different timelines and conditions. This role often required me to optimize API interactions and provide a fast, responsive user experience. I like solving problems of any kind: from refining the usability of UI components to looking for ways to make an app load faster.

I enjoy working in an agile environment, planning sprints, and keeping things on track with Jira and Figma. I also have experience translating older SI systems to modern frontend frameworks, balancing legacy requirements with new technologies.

I am currently on a Canadian work permit until May 2026 and plan to extend it for two more years. I am very much interested in the opportunity to add my efforts to your organization and contribute my best to achieve your objectives.

It has been my pleasure to apply for the position at your company, and I am eagerly awaiting your positive consideration. I look forward to the opportunity to explain how my background matches what your business needs.

Sincerely,

Lily Go

Lily Go

(Korean Name : Ga-Young Go)

Front End Developer

Contact

☎ (+1) 647 - 223 - 7381

✉ devlilygo@gmail.com

in [linkedin.com/in/lily-go-dev](https://www.linkedin.com/in/lily-go-dev)

🇰🇷 Authorized to work in Canada
[Open Work Permit until May 2026,
with a planned 2-year extension]

Education

MARCH 2011 - FEBRUARY 2016

Sungshin Women's University,
Republic of Korea
— **Bachelor's Degree** in
Information Technology
Major: Information Media
Minor: Computer Software

JANUARY 2014 - OCTOBER 2014

King George International College,
Toronto, Canada
— Studied English
ESL, EPE, and English-Korean
interpretation and translation Course

SKILLS

Computer Languages

HTML
CSS
JavaScript
TypeScript
C#
Java
C

Libraries

React
Vue

Frameworks

Next.js
Node.js

LANGUAGES

English, Korean

Summary

- Frontend Developer with 8+ years of experience, including 4+ years specializing in React, Next.js, and TypeScript
- Experienced in reusable component development, state management using React Hooks, Context API, and React Query, Storybook, and Git-based workflows
- Proficient in building modern web applications with React, Next.js, and TypeScript, utilizing Node.js for backend interactions and RESTful/GraphQL APIs for data integration
- Experienced in Agile development environments, collaborating with cross-functional teams using Jira and Confluence for project management and documentation

Professional Experience

JANUARY 2020 - APRIL 2024

Pangyo Techno Valley, Republic of Korea

Front End Developer at BRIQUE

Built dashboards to display semiconductor process data for fault detection and analytics.

Achievements

- **Built dashboards to visualize semiconductor process data**, enabling fault detection and predictive analytics to improve yield.
- **Developed Virtual Metrology solutions** with React, TypeScript, and Next.js, optimizing production processes for higher yield.
- **Created Fault Detection tools** using Vue and Node.js to monitor and address issues impacting yield and efficiency.
- **Led frontend development** of a monitoring solution for small manufacturers, completing design, architecture, and MVP stages.
- **Delivered 6-12 month projects** for SK Hynix, SK On, and Samsung, translating algorithms into production-ready tools.

MARCH 2016 - DECEMBER 2019

Pangyo Techno Valley, Republic of Korea

Junior Back & Front End Developer at Daewon C&C Co.

Managed billing systems for 20 million users and supported system upgrades.

Achievements

- **Managed billing systems for 20 million users** with Pro*C batch programs and Oracle databases, ensuring stable operations.
- **Deployed monthly feature updates** to enhance system functionality and meet client requirements.
- **Integrated next-generation features** into existing infrastructure, minimizing disruptions.
- Maintained Oracle databases, **processing and ensuring accuracy for large-scale customer data.**