

# Lydia Jihyun Lee

Toronto, Canada | 📞 647-889-1125 | ✉ [jihyun.pointer@gmail.com](mailto:jihyun.pointer@gmail.com) | 🌐 [/azurerr](https://github.com/azurerr) | [in /lydia-jihyun-lee](https://www.linkedin.com/in/lydia-jihyun-lee) | 🌐 [Personal Website](#)

## SKILLS

---

**Languages:** JavaScript | TypeScript | HTML | CSS | Sass | SQL

**Frameworks and Libraries:** React.js | Node.js | Redux | Material UI | Bootstrap

**Technologies and Tools:** MySQL | PostgreSQL | MongoDB | Git | Github | Postman | Jira | Jest | Enzyme | Testing Library

## WORK EXPERIENCE

---

### HubSpot

Toronto, ON

Front-End Software Engineer

Apr 2022 – Nov 2022

- Led enhancements to the Global Search application as part of the Global Search Front-end team
- Conducted an extensive code refactoring initiative aimed at optimizing feedback data and achieving a significant reduction of about 1,000 lines of code
- Successfully addressed both reported and unreported bugs, enhancing the overall stability and performance
- Utilized **JavaScript, TypeScript, React, Redux, Enzyme, Testing Library, and SASS**

### Ontario Public Service

Toronto, ON

QA Tester (Co-op)

May 2020 – Dec 2020

- Tested the upgraded Information System, Report System, and ETL Database (SQL) in an Agile work environment, identifying defects at a rate 10-30% higher than peers
- Generated test cases to guarantee the reliability and accuracy of critical systems
- Authored a report on the implementation of Automated Testing tools, summarizing key findings

### LG CNS

Seoul, Korea

Product Manager/Service Analystst

Sep 2012 – Feb 2017

- Managed end-to-end web development life cycles for LG Electronics websites across 12 countries, facilitating feature enhancements and modifications by creating wireframes, contributing to the decision-making process, assigning tasks to developers and designers, testing and releasing
- Conducted an administration site for LG's IoT messenger service, supporting functionalities across 5 home appliances and streamlining user communication and management features.
- Spearheaded the creation of an accessories sales platform for 3 European countries, tailored for Smart TV users

## PROJECTS

---

### YouTils | JavaScript, React, Material-UI, Google Cloud

[github.com/azurerr/YouTils](https://github.com/azurerr/YouTils)

- Built a comprehensive web application encompassing diverse utilities like a Pomodoro clock, timer, and word counter
- Executed UI design and incorporated responsive design principles, SEO, and Google Analytics integration
- Independently managed the project using Git for version control and effective project management

### Pawsitive(Dog Service) | JavaScript, C#, ASP.NET, React, Bootstrap, SQL, AWS

[github.com/azurerr/pawsitive](https://github.com/azurerr/pawsitive)

- Designed a web application enabling users to locate specialists offering dog services based on geographical proximity
- Developed key functionalities including sign-up, sign-in, Edit-service, header/footer and created software requirements specifications, mock-ups, use case diagrams, ERDs, WBS, and a Test Plan
- Collaborated within a team of four in an Agile environment, utilizing Git, Jira, and MS Teams, emphasizing robust React and REST API principles for optimal performance and scalability

### Mobile Application for Coffee Order | Java, Android

[github.com/azurerr/Cafe\\_Order](https://github.com/azurerr/Cafe_Order)

- Created an application enabling customers to place, modify, and cancel coffee orders
- Employed project using RecyclerView, LiveData and Persisted data using Room

## EDUCATION

---

### Computer Programming and Analysis | Seneca College

Toronto, ON

Awarded 'The President's Honour List' 5 times (**GTA 4.0/4.0**)

Jan 2019 – Aug 2021